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CDX-MP80

SERVICE MANUAL

Ver 1.0 2003. 01

US Model
Canadian Model
AEP Model
UK Model

• The tuner and CD sections have no adjustments.

Model Name Using Similar Mechanism	CDX-MP70
CD Drive Mechanism Type	MG-550M-156
Optical Pick-up Name	DAX-23E

AUDIO POWER SPECIFICATIONS (US Model)
POWER OUTPUT AND TOTAL HARMONIC DISTORTION
23 watts per channel minimum continuous average power into 4 ohms, 4 channels driven from 20 Hz to 20 kHz with no more than 5% total harmonic distortion.

SPECIFICATIONS

CD player section

Signal-to-noise ratio	95 dB
Frequency response	10 – 20,000 Hz
Wow and flutter	Below measurable limit

Tuner section

FM

Tuning range	87.5 – 107.9 MHz (US, Canadian Model) 87.5 – 108.0 MHz (AEP, UK Model)
Antenna terminal	External antenna connector
Intermediate frequency	10.7 MHz/450 kHz
Usable sensitivity	8 dBf
Selectivity	75 dB at 400 kHz
Signal-to-noise ratio	66 dB (stereo), 72 dB (mono)
Harmonic distortion at 1 kHz	0.6% (stereo), 0.3% (mono)
Separation	35 dB at 1 kHz
Frequency response	30 – 15,000 Hz

AM (US, Canadian Model)

Tuning range	530 – 1,710 kHz
Antenna terminal	External antenna connector
Intermediate frequency	10.7 MHz/450 kHz
Sensitivity	30 µV

MW/LW (AEP, UK Model)

Tuning range	MW : 531 – 1,602 kHz LW : 153 – 279 kHz
Aerial terminal	External aerial connector
Intermediate frequency	10.7 MHz/450 kHz
Sensitivity	MW : 30 µV LW : 40 µV

Power amplifier section

Outputs	Speaker outputs (sure seal connectors)
Speaker impedance	4 – 8 ohms
Maximum power output	52 W × 4 (at 4 ohms)

General

Outputs	Audio outputs (front/rear) Subwoofer output (mono) Power antenna relay control terminal Power amplifier control terminal
Inputs	Telephone ATT control terminal Illumination control terminal BUS control input terminal BUS audio input terminal AUX IN terminal Remote controller input terminal Antenna input terminal
Tone controls	Bass ±8 dB at 100 Hz Treble ±8 dB at 10 kHz
Loudness	+8 dB at 100 Hz +2 dB at 10 kHz

– Continued on next page –

FM/AM COMPACT DISC PLAYER

US, Canadian Model

FM/MW/LW COMPACT DISC PLAYER

AEP, UK Model

9-874-286-01
2003A0400-1
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Published by Sony Engineering Corporation

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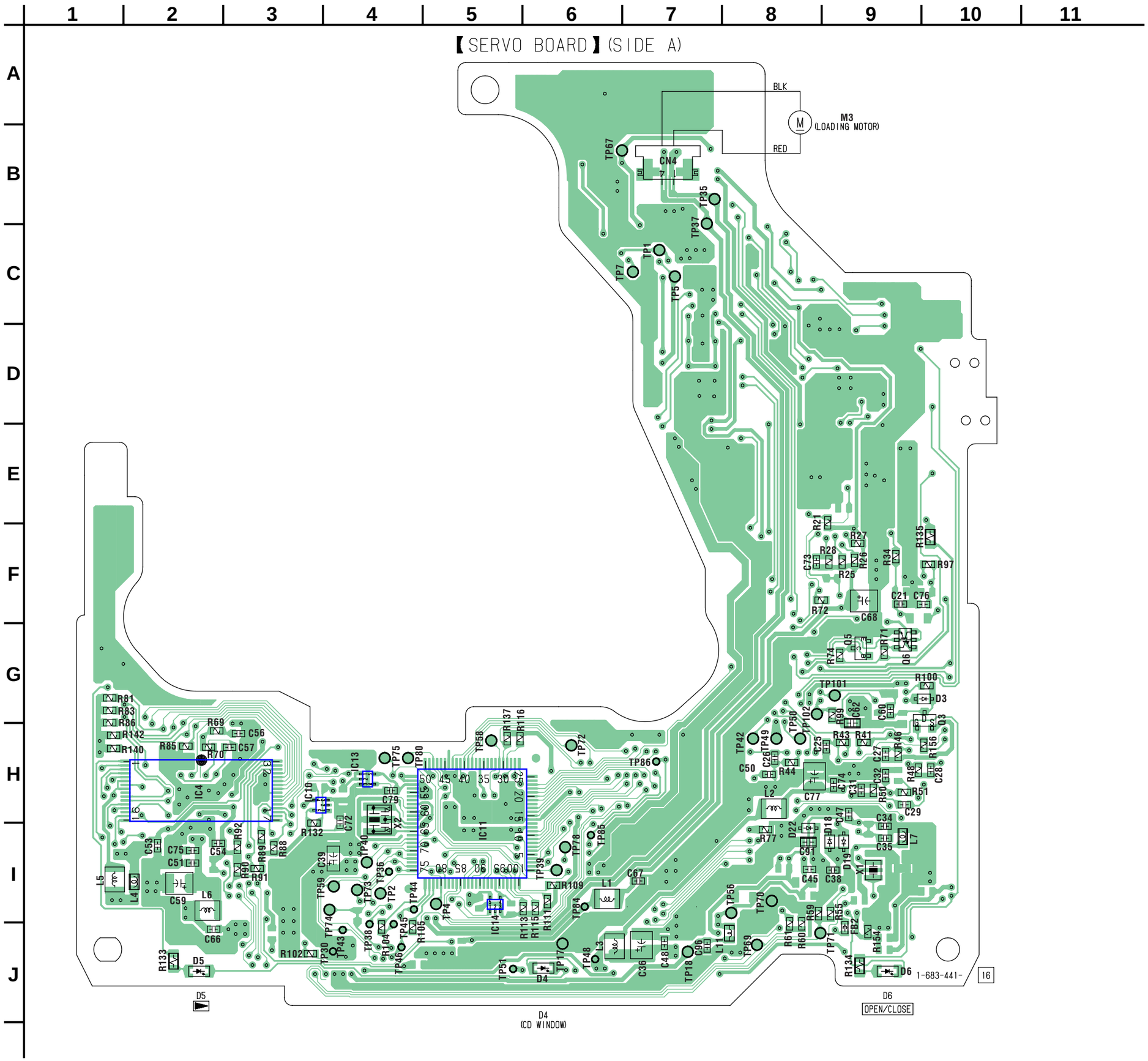
4-6. PRINTED WIRING BOARD — CD MECHANISM SECTION — • Refer to page 25 for Circuit Boards Location.



• **Semiconductor Location**

Ref. No.	Location
D3	G-10
D4	J-6
D5	J-2
D6	J-9
D18	I-9
D19	I-9
D22	I-8
IC4	H-2
IC10	H-3
IC11	I-5
IC13	H-4
IC14	I-5
Q3	G-10
Q5	G-9
Q6	G-9

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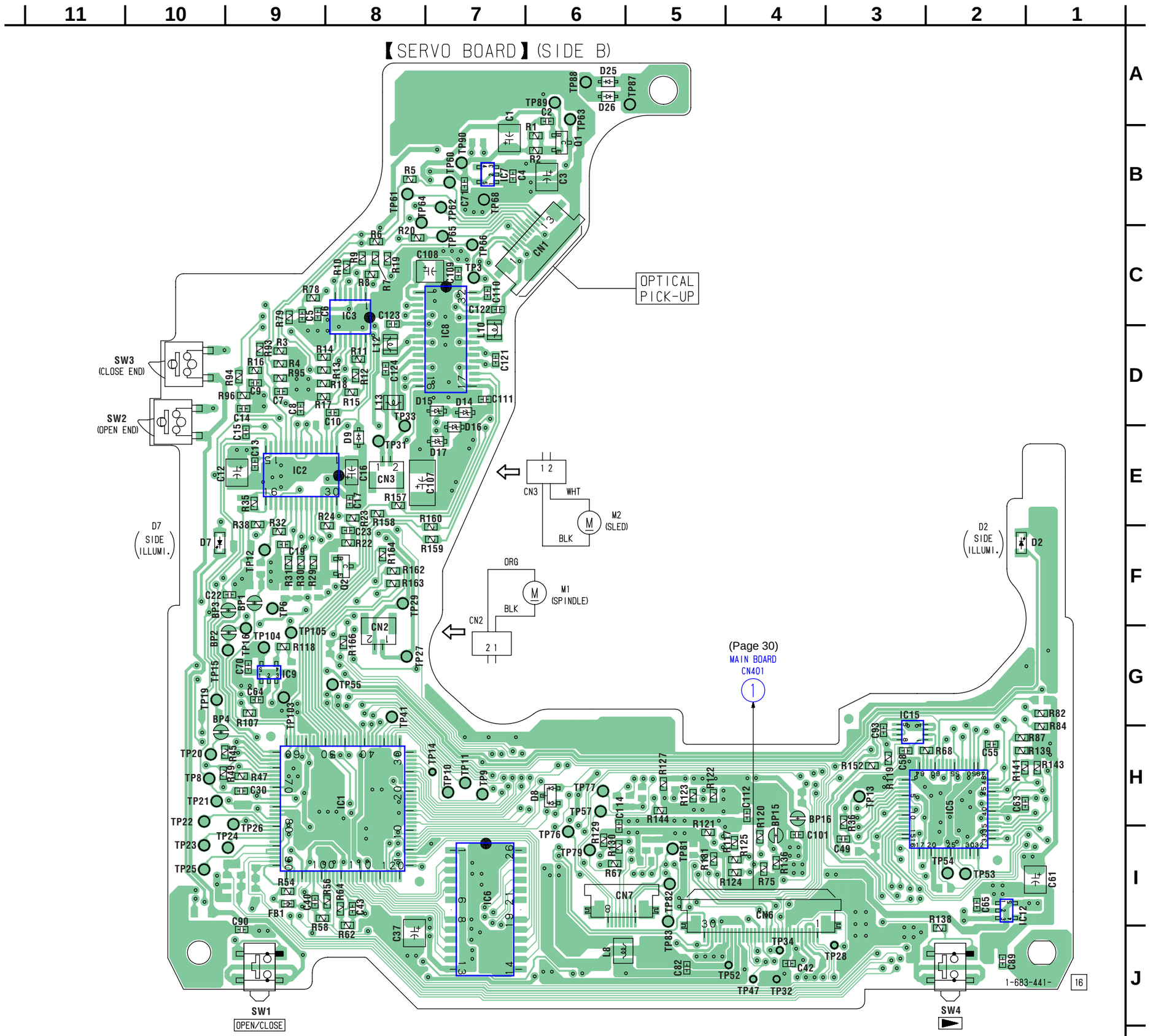
【SERVO BOARD】(SIDE B)



- **Semiconductor Location**

Ref. No.	Location
D2	F-1
D7	F-10
D8	H-6
D9	E-8
D14	D-7
D15	D-7
D16	D-7
D17	E-7
D25	A-6
D26	A-6
IC1	H-8
IC2	E-9
IC3	C-8
IC5	H-2
IC6	I-7
IC7	B-7
IC8	D-7
IC9	G-9
IC12	I-2
IC15	G-3
Q1	B-6
Q2	F-8

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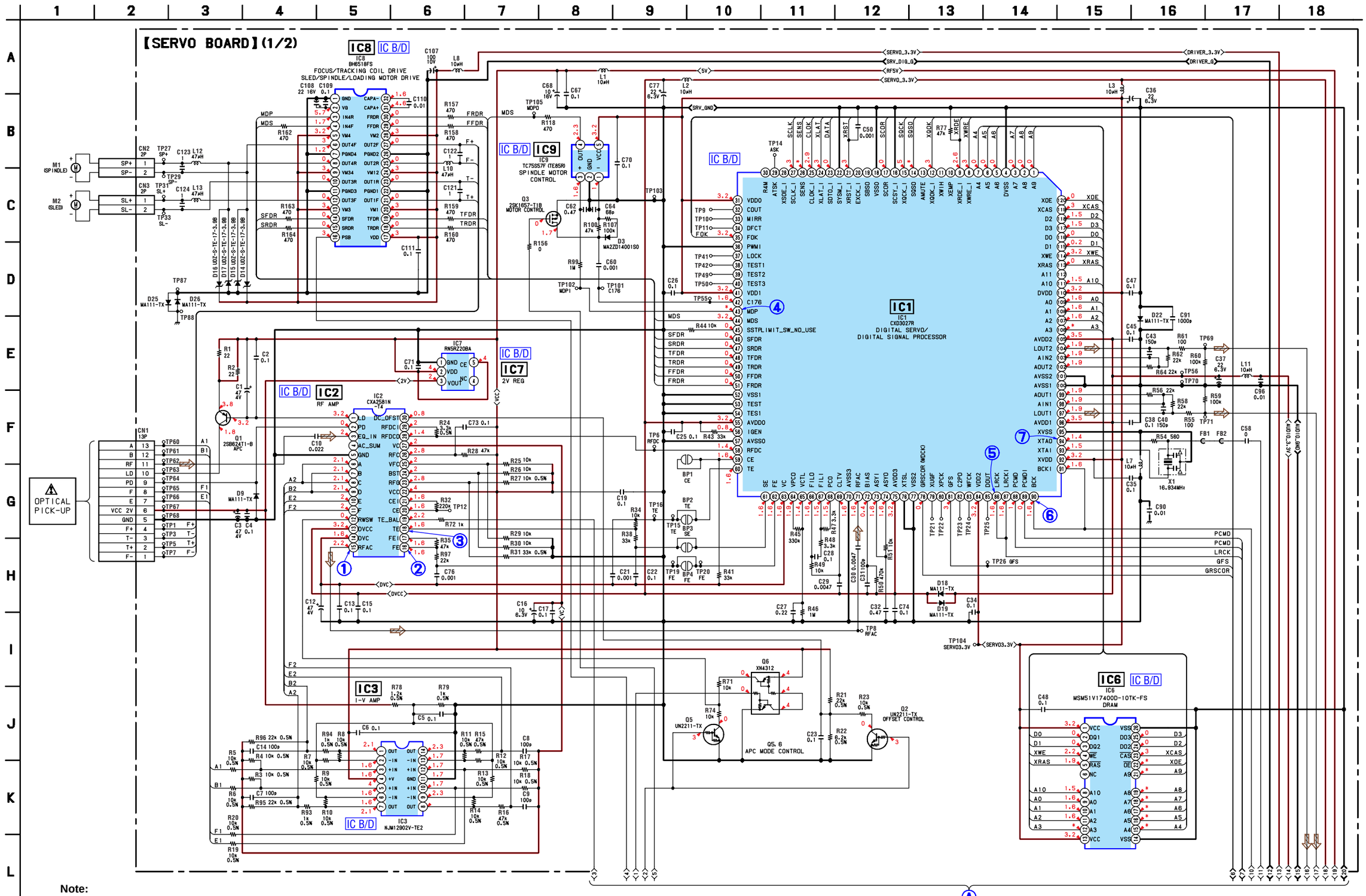
• Refer to page 25 for Waveforms.

4-7. SCHEMATIC DIAGRAM — CD MECHANISM SECTION (1/2) —

• Refer to page 38 for IC Block Diagrams.



Note:

- Voltage is dc with respect to ground under no-signal conditions.
  no mark : CD PLAY
  * : Impossible to measure

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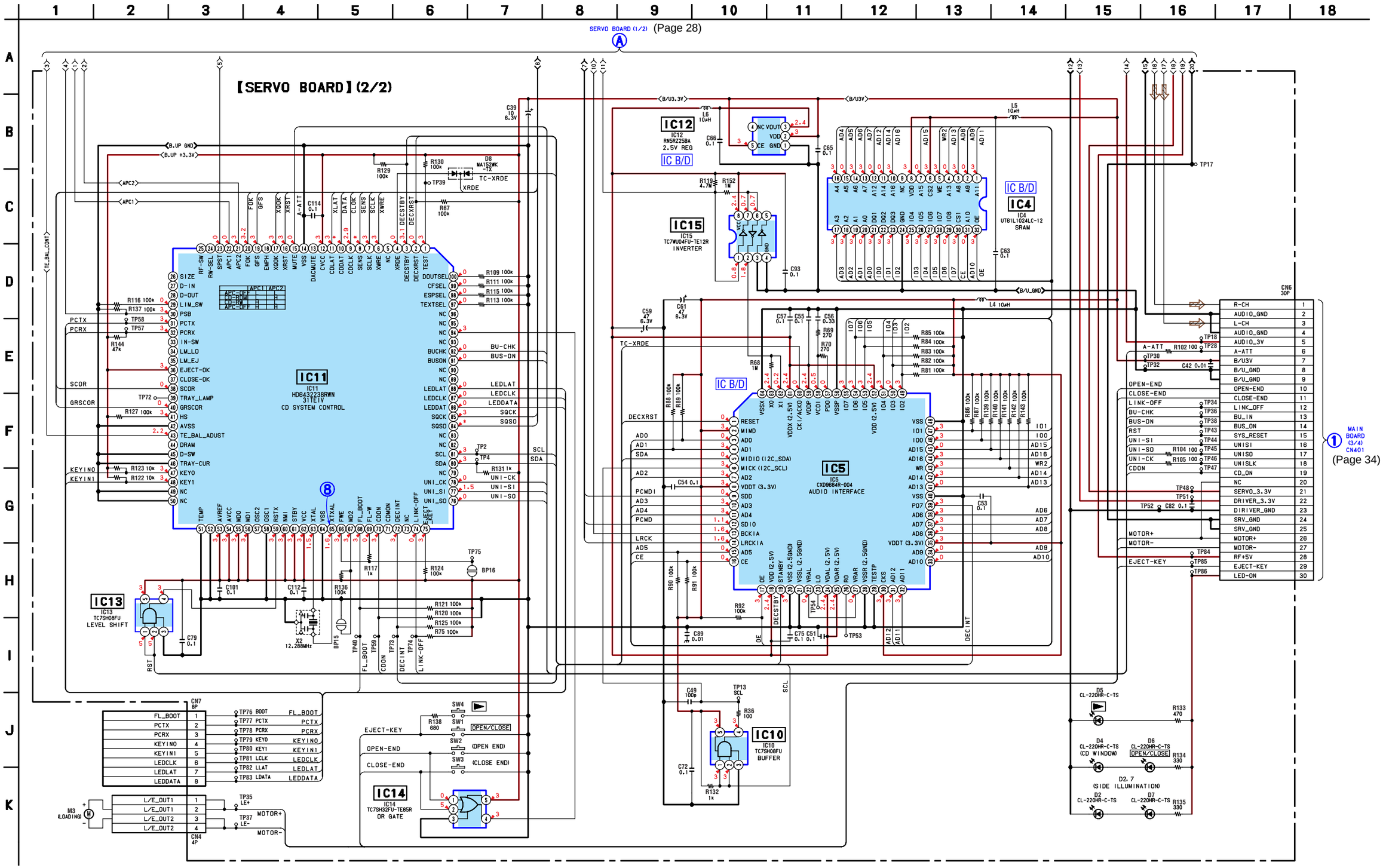
• Refer to page 25 for Waveform.

4-8. SCHEMATIC DIAGRAM — CD MECHANISM SECTION (2/2) —

• Refer to page 38 for IC Block Diagrams.



Note:

- Voltage is dc with respect to ground under no-signal conditions.
  no mark : CD PLAY
  ∗ : Impossible to measure

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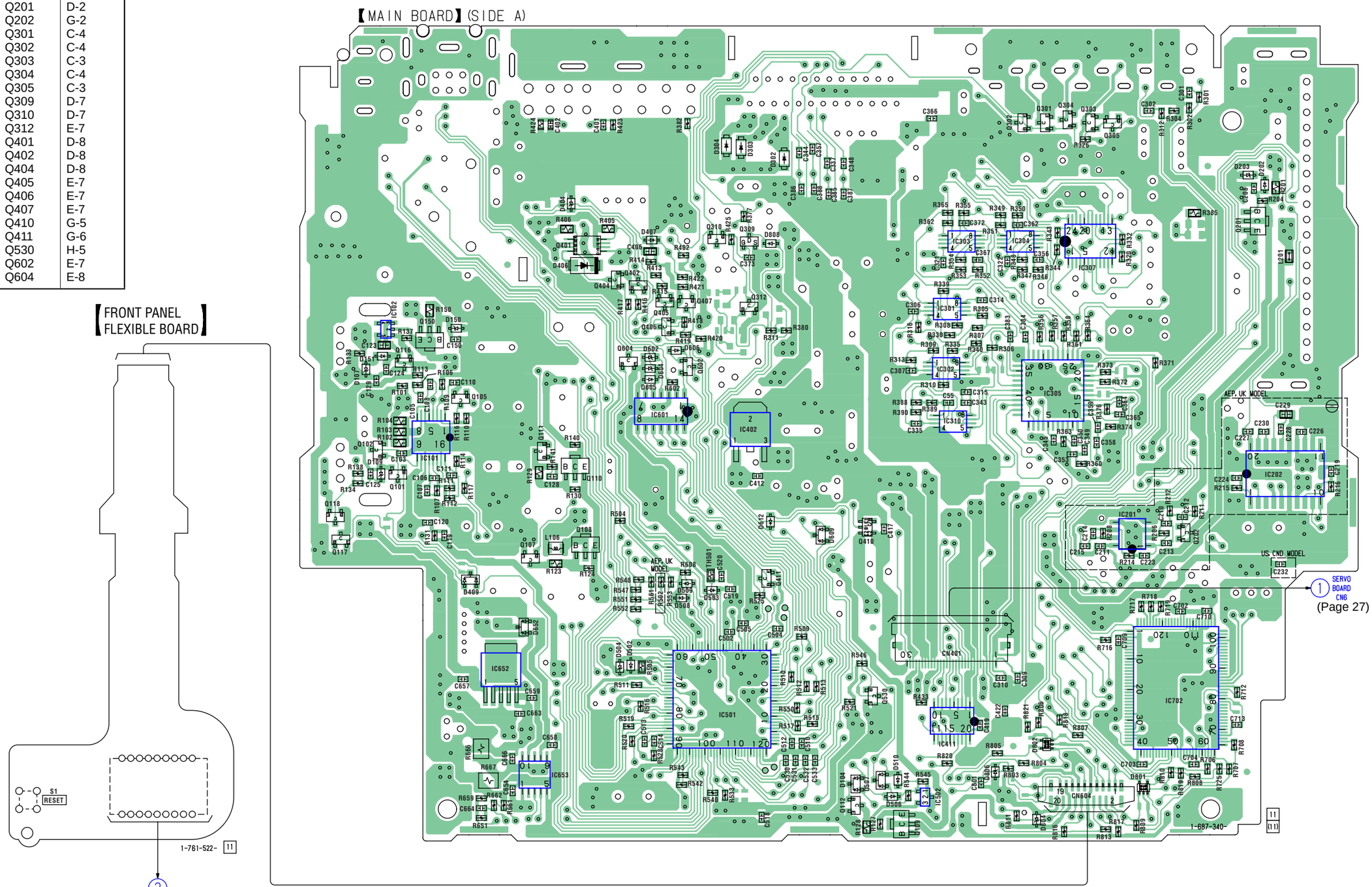
4-9. PRINTED WIRING BOARDS — MAIN SECTION — • Refer to page 25 for Circuit Boards Location.

• **Semiconductor Location**

Ref. No.	Location	Ref. No.	Location
D104	I-6	Q110	F-8
D107	E-10	Q111	F-9
D109	F-10	Q112	I-6
D150	E-9	Q116	E-10
D151	E-10	Q117	G-10
D202	C-2	Q118	G-11
D203	C-2	Q150	E-10
D302	C-6	Q201	D-2
D303	C-7	Q202	G-2
D304	C-7	Q301	C-4
D404	D-8	Q302	C-4
D406	D-8	Q303	C-3
D407	D-8	Q304	C-4
D409	G-9	Q305	C-3
D502	H-8	Q309	D-7
D503	G-7	Q310	D-7
D504	H-8	Q312	E-7
D506	I-5	Q401	D-8
D507	I-5	Q402	D-8
D508	G-7	Q404	D-8
D509	G-7	Q405	E-7
D510	I-5	Q406	E-7
D602	E-8	Q407	E-7
D604	E-7	Q410	G-5
D605	E-8	Q411	G-6
D606	E-7	Q530	H-5
D609	G-6	Q602	E-7
D612	G-6	Q604	E-8
D652	H-9		
D801	I-3		
D802	I-4		
D804	I-4		
D806	I-4		
D808	D-6		
IC101	F-10		
IC102	E-10		
IC201	G-3		
IC202	F-2		
IC301	E-5		
IC302	E-5		
IC303	D-5		
IC304	D-4		
IC305	E-4		
IC307	D-3		
IC310	F-5		
IC402	F-7		
IC411	I-5		
IC501	H-7		
IC502	I-5		
IC601	F-7		
IC652	H-9		
IC653	I-9		
IC702	H-3		
Q101	F-10		
Q102	F-10		
Q105	E-9		
Q107	G-9		
Q108	G-8		
Q109	I-5		



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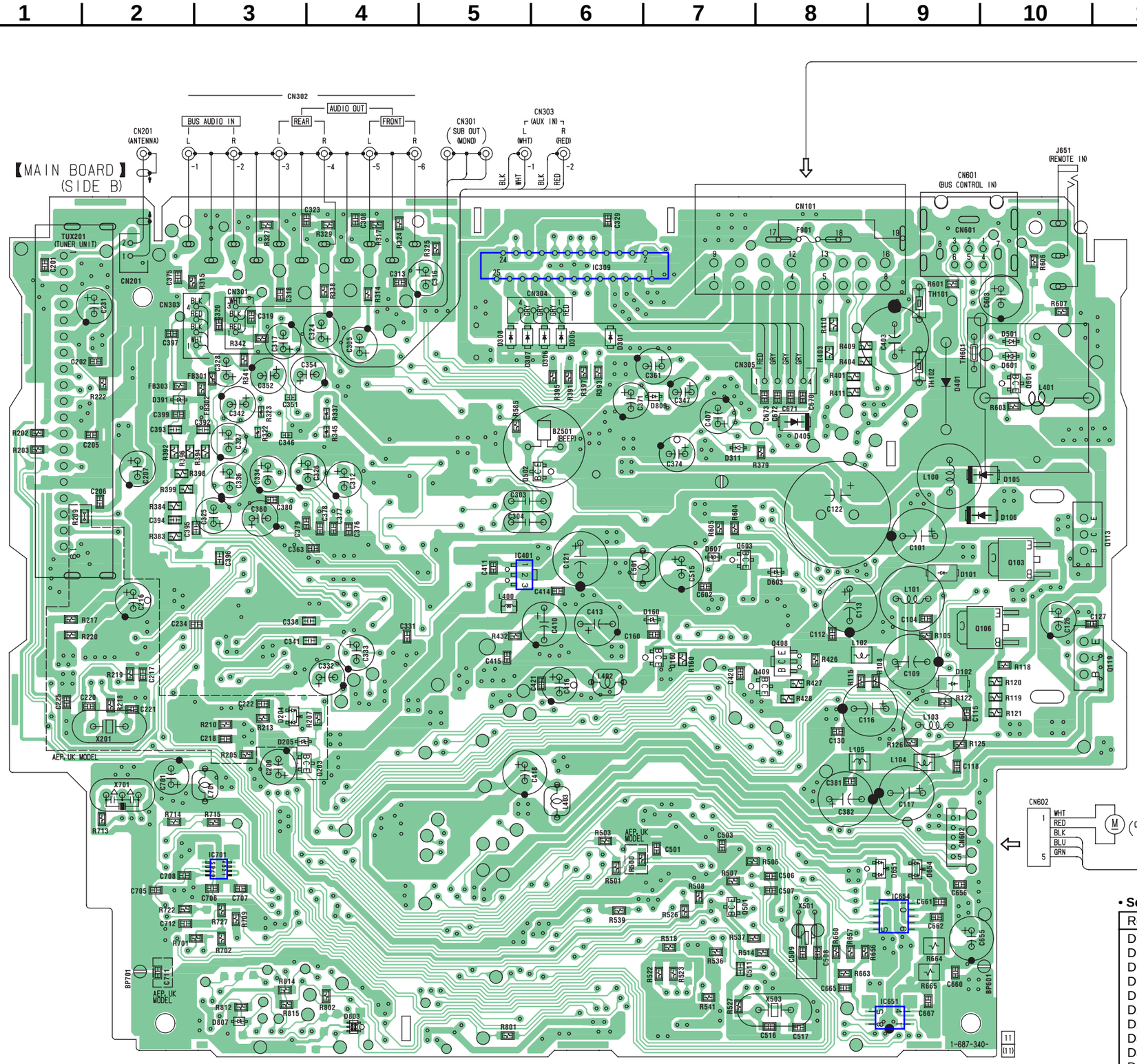

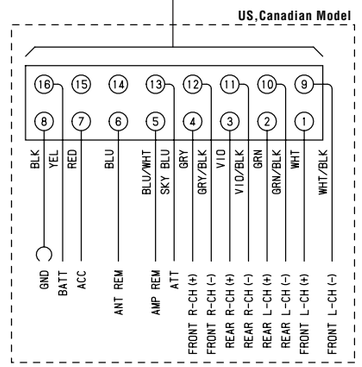

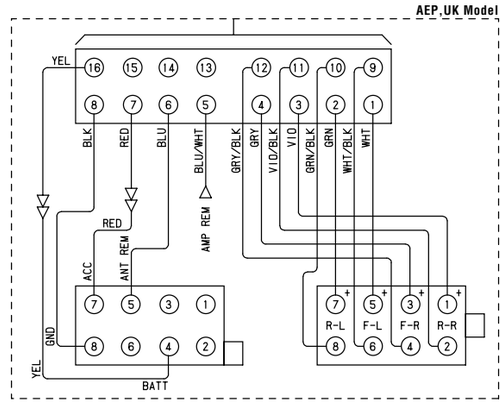

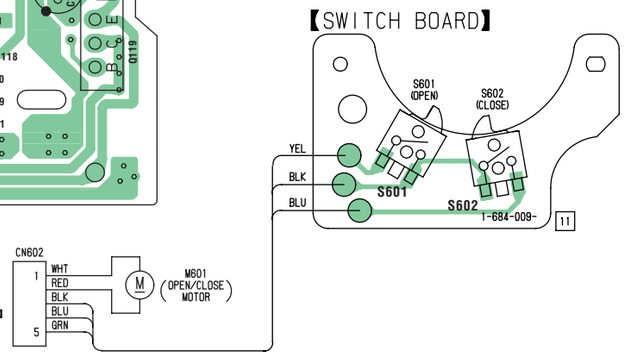

• **Semiconductor Location**

Ref. No.	Location	Ref. No.	Location	Ref. No.	Location
D101	E-9	D405	D-8	IC701	H-3
D102	F-9	D501	C-10		
D105	E-10	D601	D-10	Q103	E-10
D106	E-10	D603	E-8	Q106	F-10
D160	F-7	D607	E-7	Q113	E-11
D204	G-3	D651	H-9	Q119	F-11
D205	G-3	D654	H-9	Q160	F-7
D301	C-6	D803	I-4	Q203	G-4
D305	C-6	D807	I-3	Q408	F-8
D306	C-6	D809	D-7	Q409	F-8
D307	C-5			Q501	H-7
D308	C-5	IC309	C-6	Q502	D-5
D311	D-7	IC401	E-5	Q601	D-10
D391	D-2	IC651	I-9	Q603	E-7
D401	D-9	IC654	H-9		

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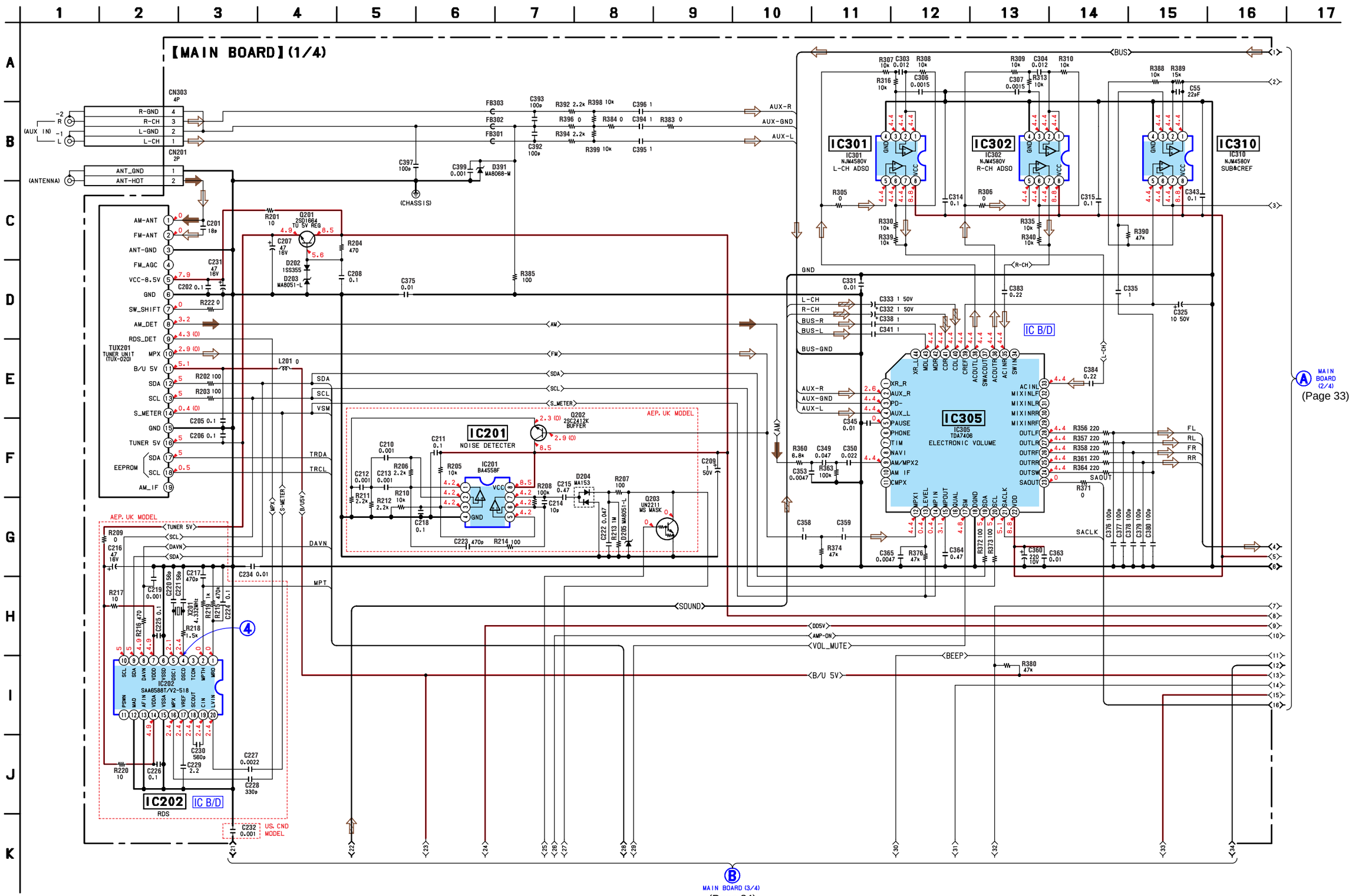
• Refer to page 25 for Waveform.

4-10. SCHEMATIC DIAGRAM — MAIN SECTION (1/4) —

• Refer to page 41 for IC Block Diagrams.



Note:

- Voltage is dc with respect to ground under no-signal (detuned) condition.
  no mark : FM
  ( ) : AM/MW/LW
  < > : CD PLAY

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4-11. SCHEMATIC DIAGRAM — MAIN SECTION (2/4) — • Refer to page 43 for IC Block Diagram.

Note:
- Voltage is dc with respect to ground under no-signal (detuned) condition.
  no mark : FM
  ( ) : AM/MW/LW
  < > : CD PLAY

【MAIN BOARD】 (2/4)

IC307 LINE AMP (IC B/D)

IC309 TA8268AH POWER AMP

IC303 NJM4580V BUFFER

IC304 NJM4580V BUFFER

IC102 RN5VD59AA-TL LEVEL CHECK

Q309, 310, 312 MUTE CONTROL

Q407 ILLUMINATION DETECT

Q406 TEL MUTE DETECT

Q405 ACC DETECT

Q401 (2/2), 404 ANT POWER CONTROL

Q401 (1/2), 402 AMP POWER CONTROL

Q150 7.5V REG

Q113, 116 POWER CONTROL

AEP, UK MODEL

US, Canadian MODEL

MAIN BOARD (1/4) (Page 32)

MAIN BOARD (4/4) (Page 35)

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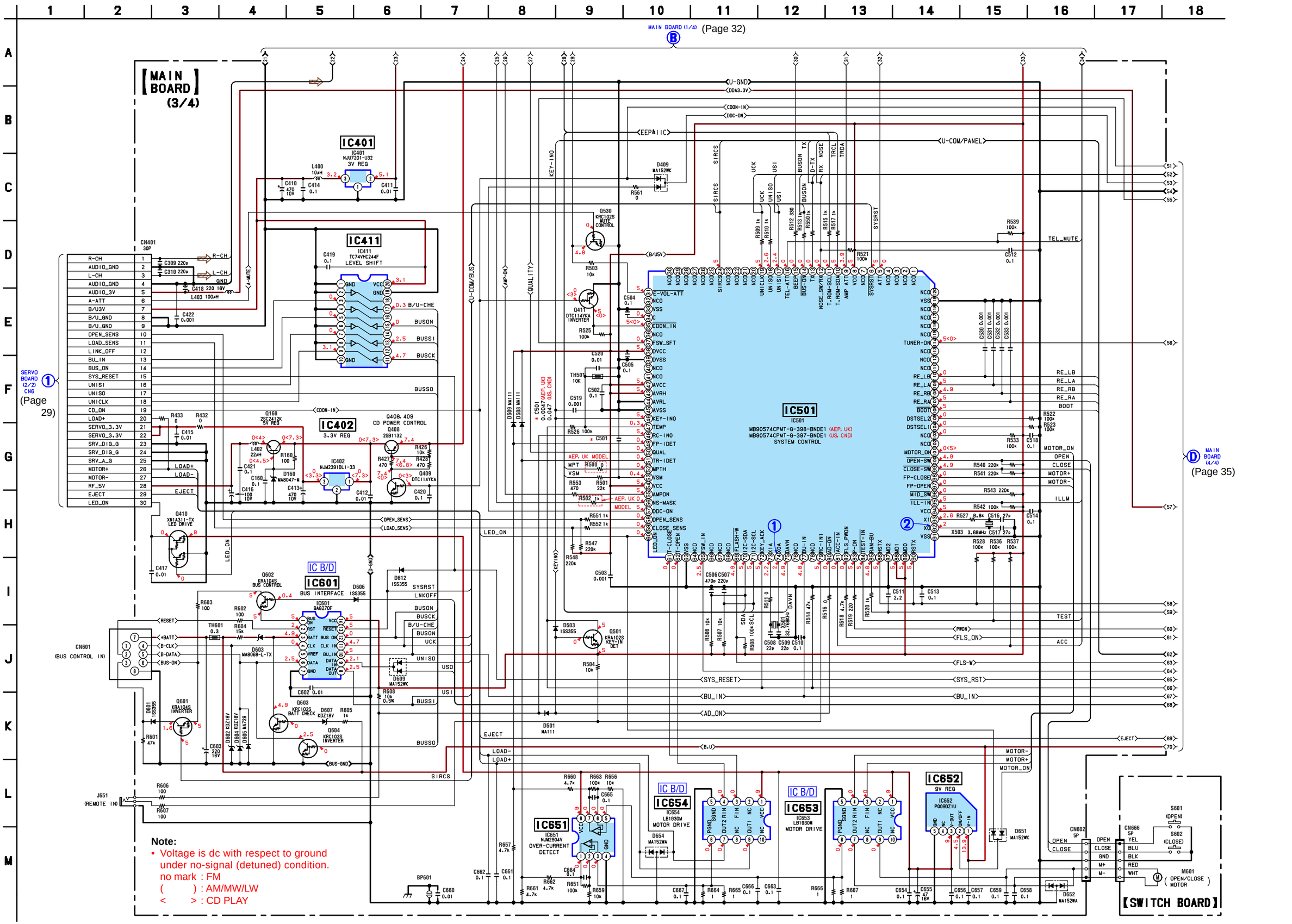
• Refer to page 25 for Waveforms.

4-12. SCHEMATIC DIAGRAM — MAIN SECTION (3/4) —

• Refer to page 42 for IC Block Diagrams.



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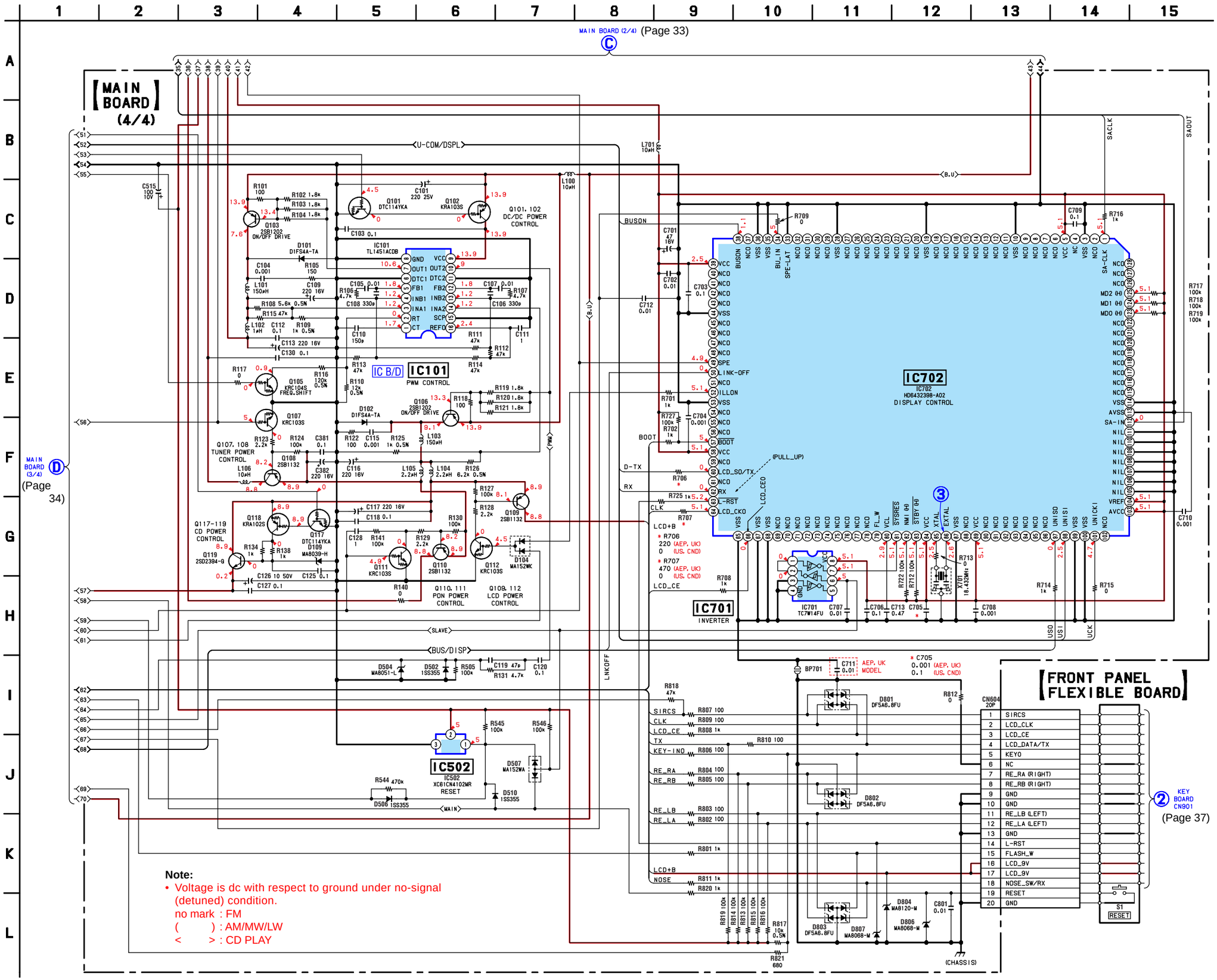
• Refer to page 25 for Waveform.

4-13. SCHEMATIC DIAGRAM — MAIN SECTION (4/4) —

• Refer to page 43 for IC Block Diagram.



Note:

- Voltage is dc with respect to ground under no-signal (detuned) condition.
  no mark : FM
  ( ) : AM/MW/LW
  < > : CD PLAY

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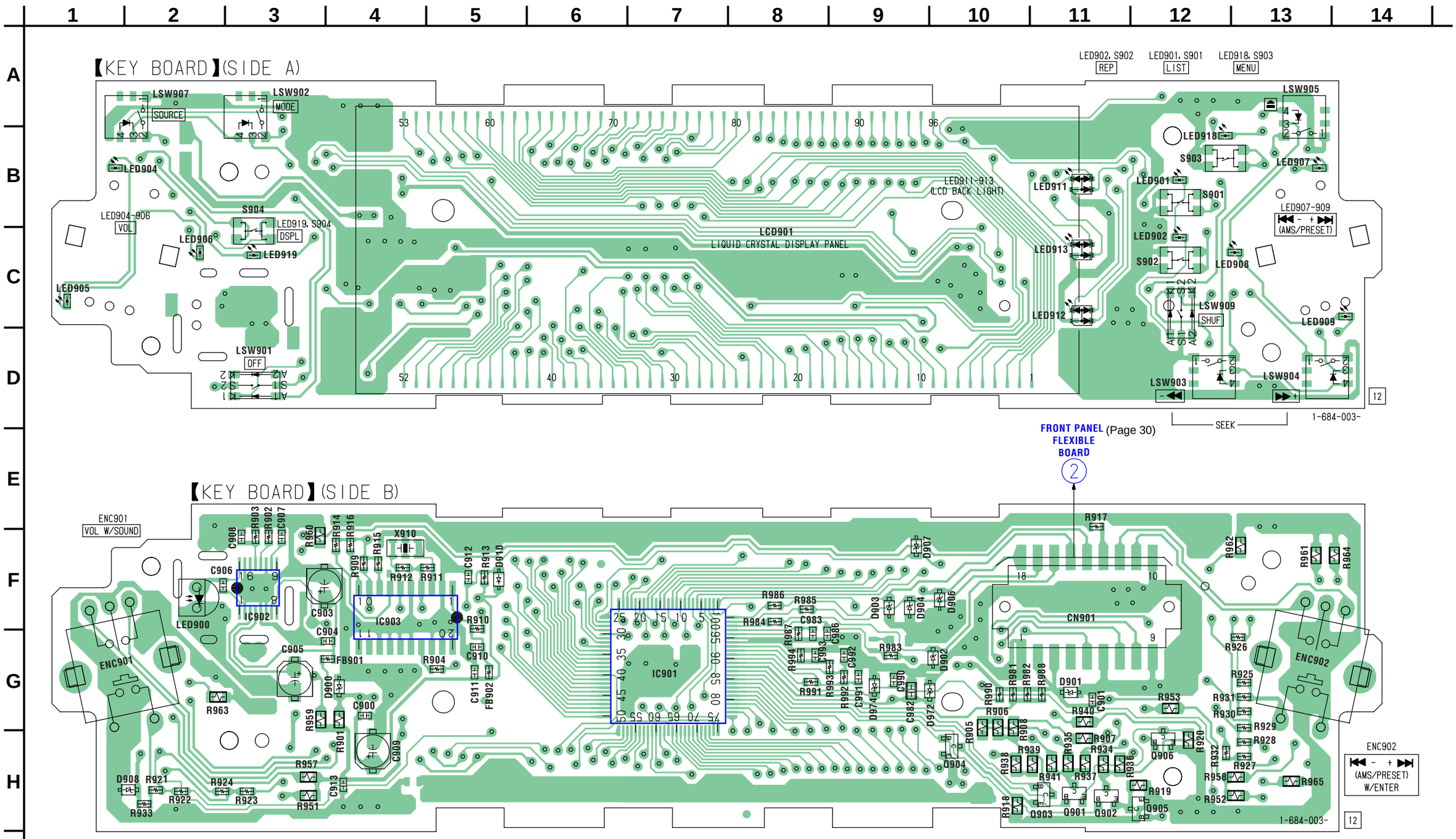
4-14. PRINTED WIRING BOARD — DISPLAY SECTION — • Refer to page 25 for Circuit Boards Location.



• **Semiconductor Location**

Ref. No.	Location	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location
D900	G-4	D910	F-5	LED900	F-2	LED908	C-13	Q901	H-11
D901	G-11	D972	G-10	LED901	B-12	LED909	C-13	Q902	H-11
D902	G-10	D974	G-9	LED902	C-12	LED911	B-11	Q903	H-11
D903	F-9			LED904	B-2	LED912	C-11	Q904	H-10
D904	F-9	IC901	G-7	LED905	C-1	LED913	C-11	Q905	H-12
D906	F-10	IC902	F-3	LED906	C-2	LED918	B-12	Q906	H-12
D907	F-9	IC903	F-4	LED907	B-13	LED919	C-3		
D908	H-2								

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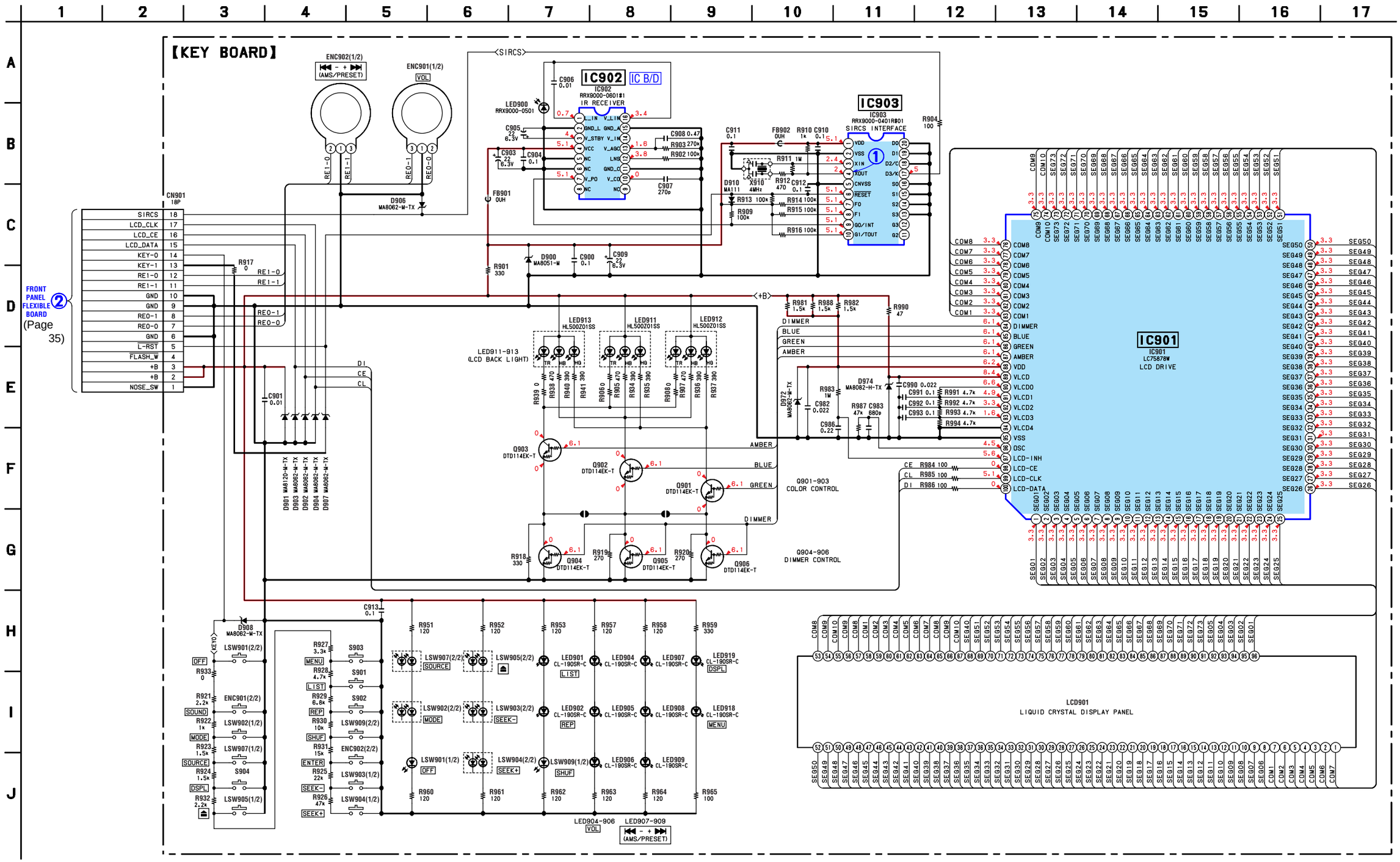
• Refer to page 25 for Waveform.

4-15. SCHEMATIC DIAGRAM — DISPLAY SECTION —

• Refer to page 42 for IC Block Diagram.



Note:

- Voltage is dc with respect to ground under no-signal (detuned) condition.
  no mark : FM

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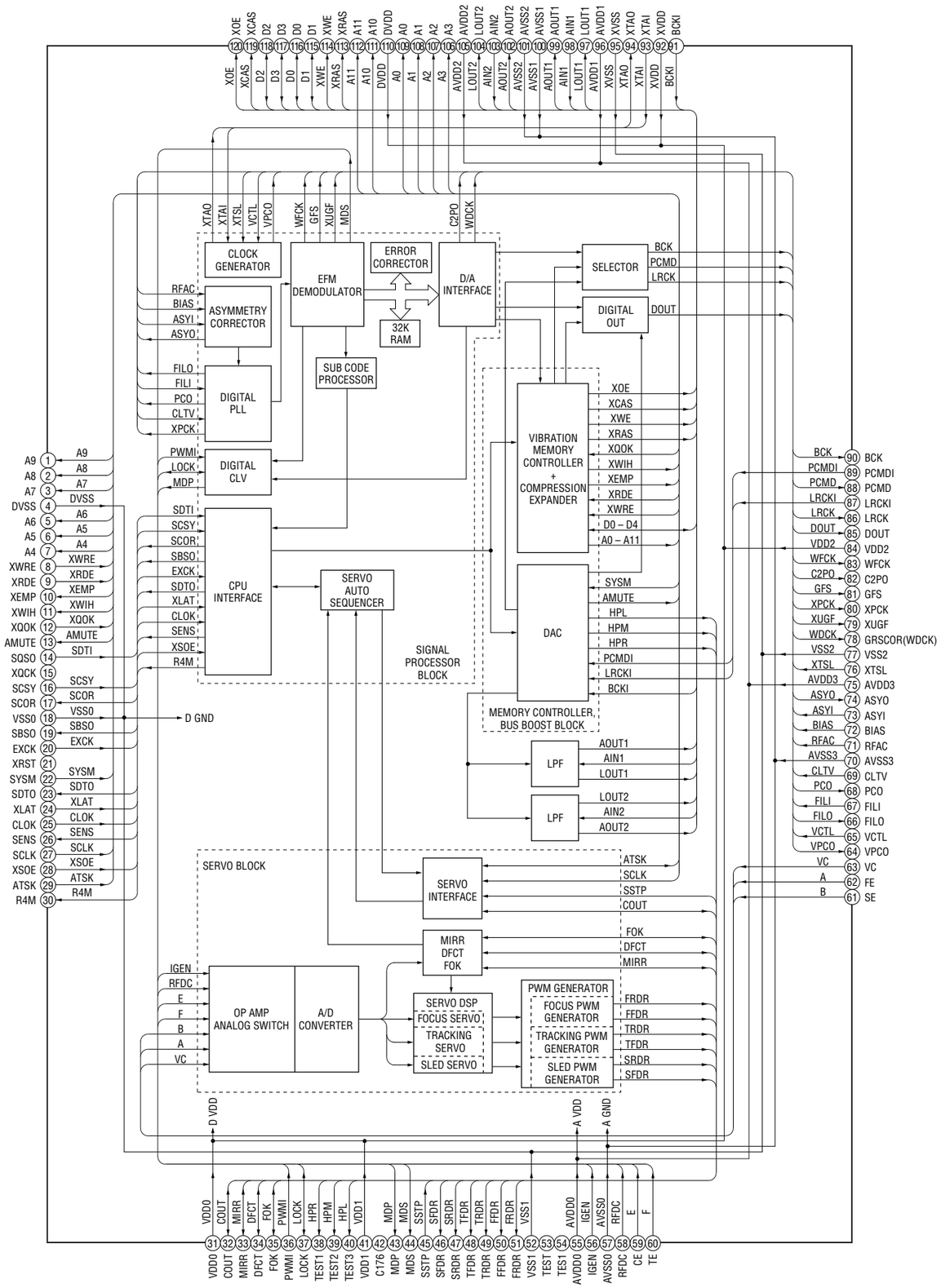
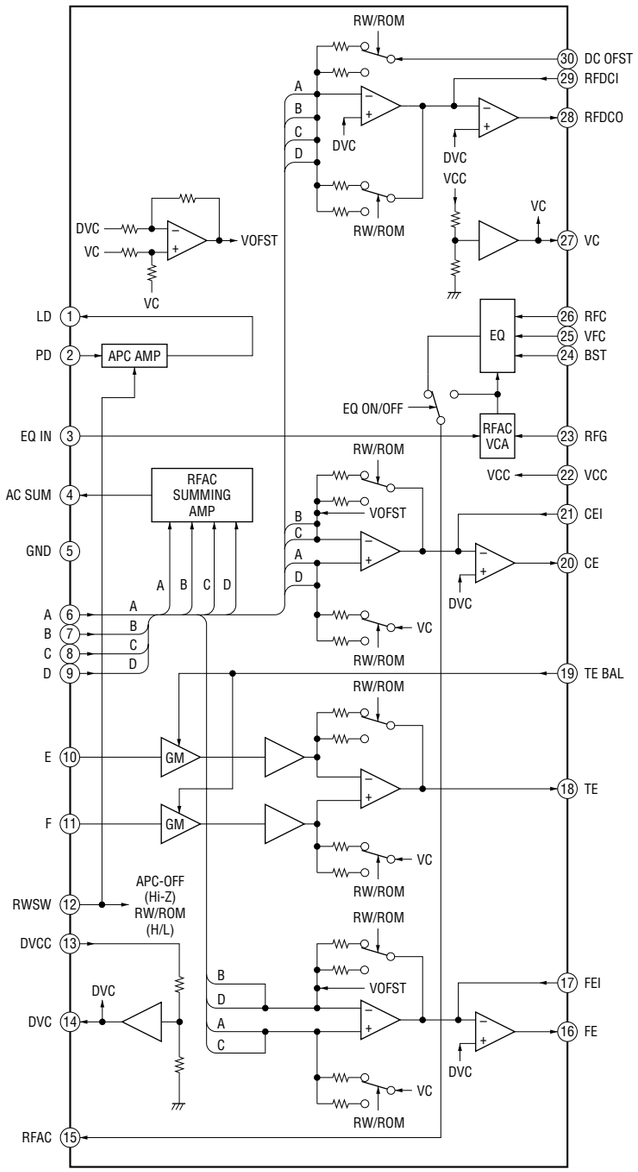
4-16. IC BLOCK DIAGRAMS

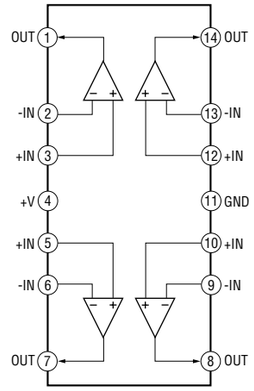
IC1 CXD3027R (SERVO Board)



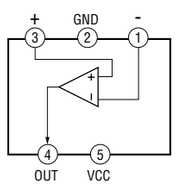
IC2 CXA2581N-T4 (SERVO Board)



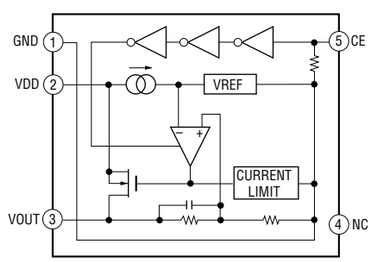
IC3 NJM12902V-TE2 (SERVO Board)



IC9 TC75S57F (TE85R) (SERVO Board)



IC7 RN5RZ20BA (SERVO Board)
IC12 RN5RZ25BA (SERVO Board)



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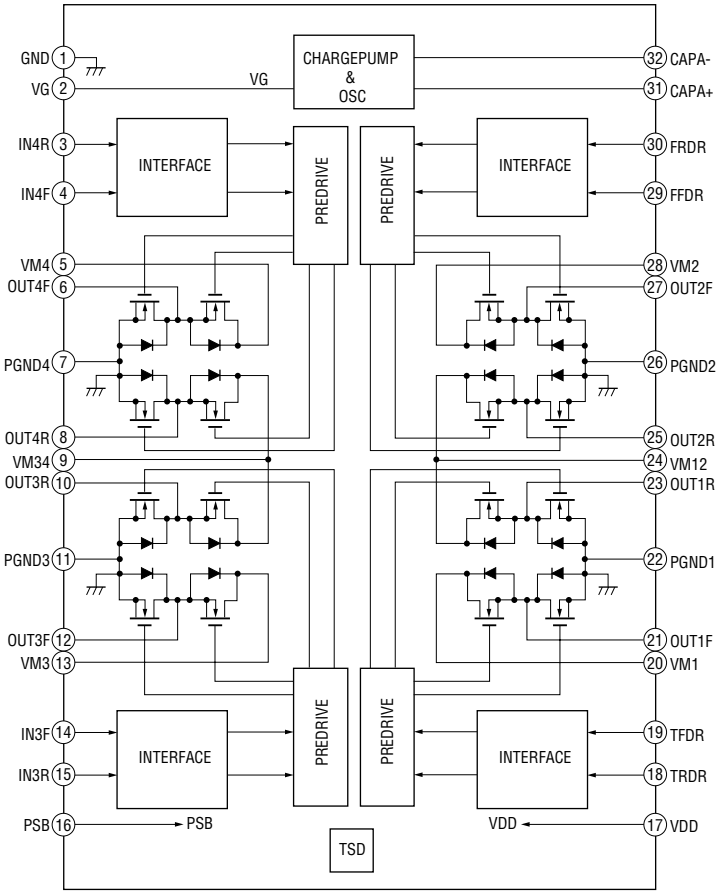
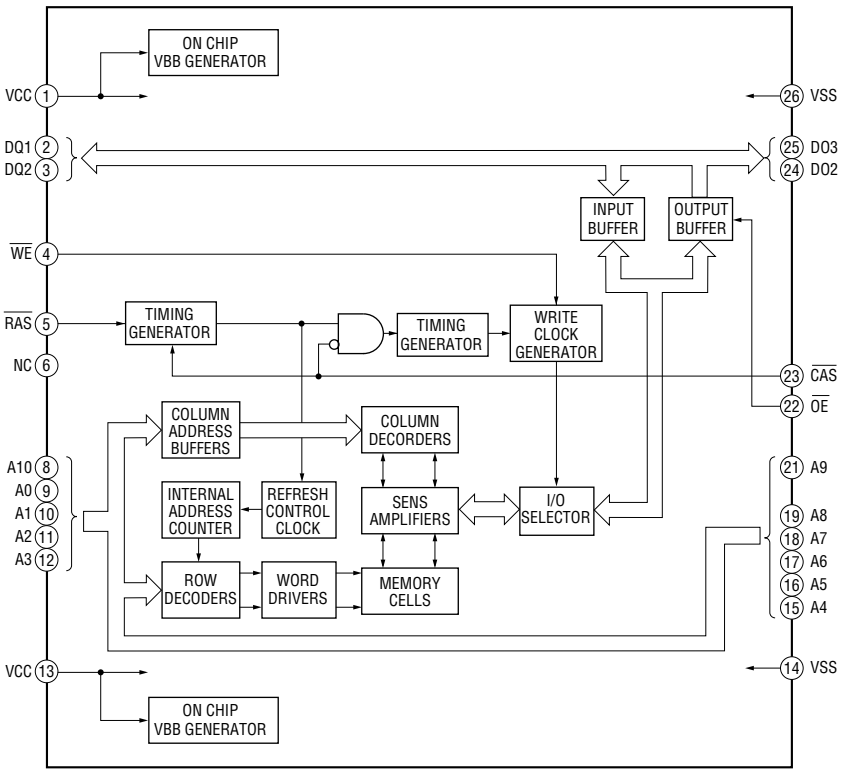
IC8 BH6518FS (SERVO Board)



IC6 MSM51V17400D-10TK-FS (SERVO Board)



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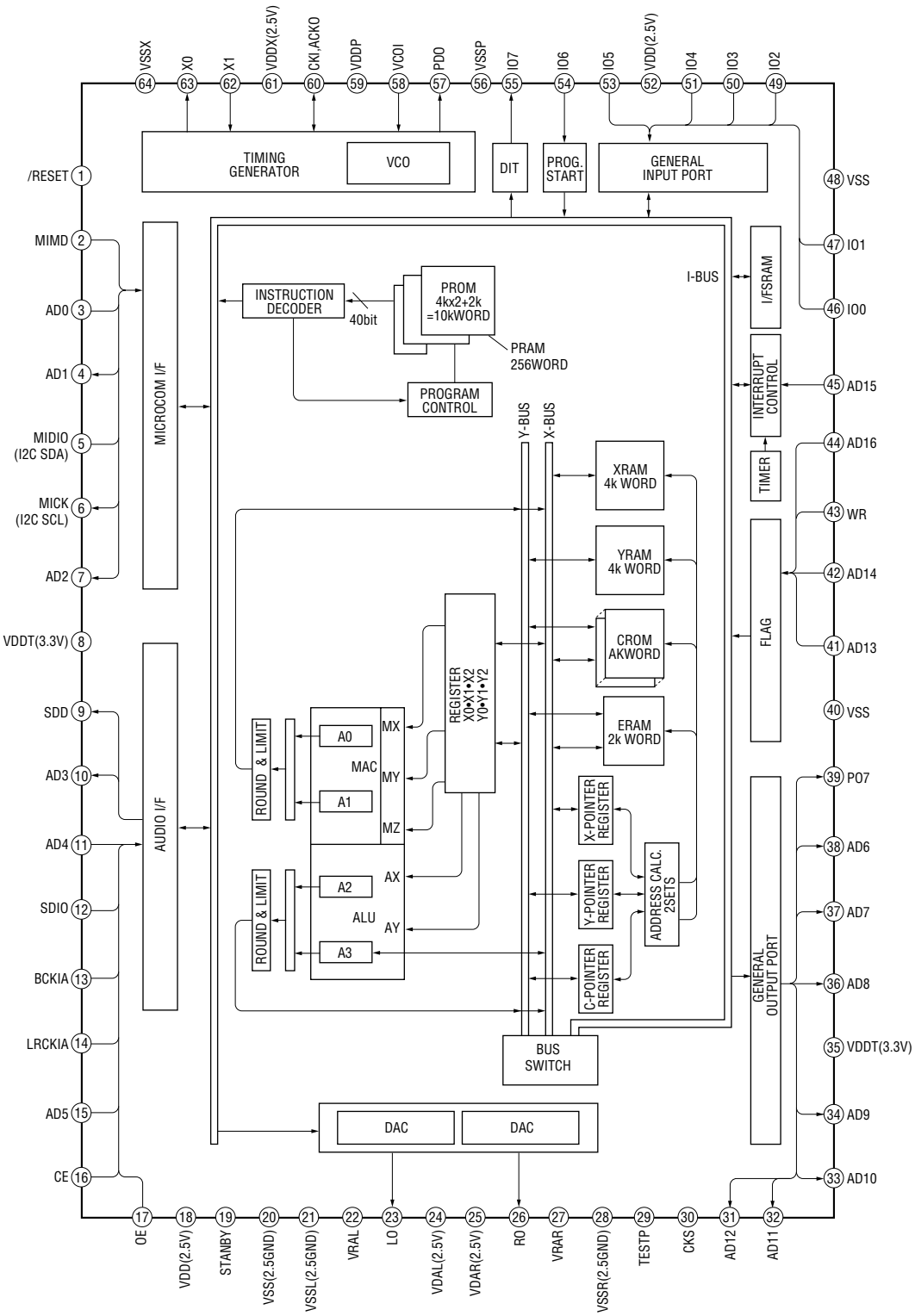
IC5 CXD9684R-004 (SERVO Board)



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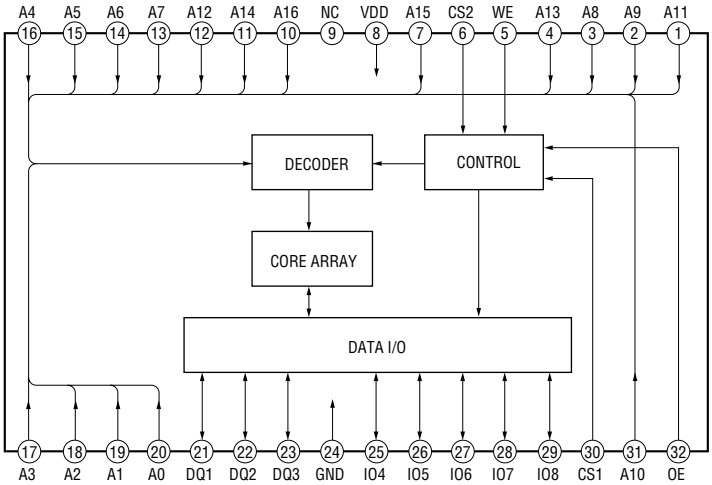
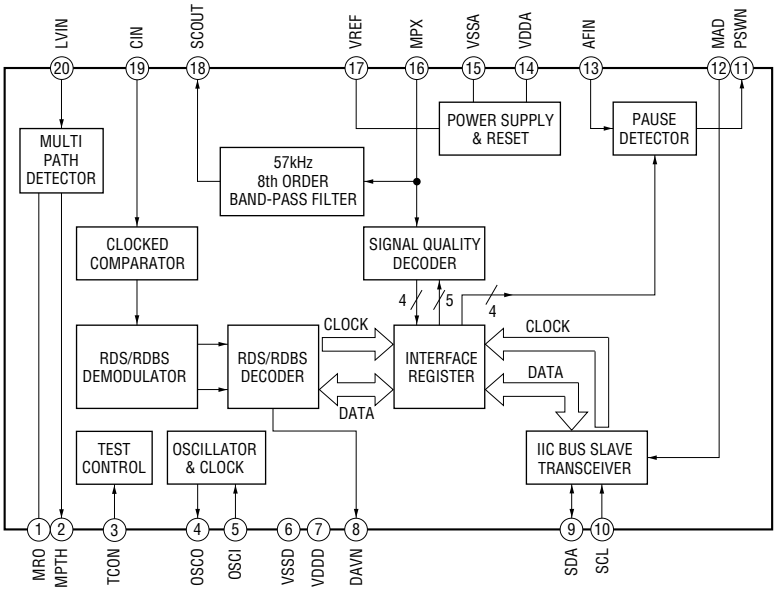
IC4 UT61L1024LC-12 (SERVO Board)



IC202 SAA6588T/V2-518 (MAIN Board)



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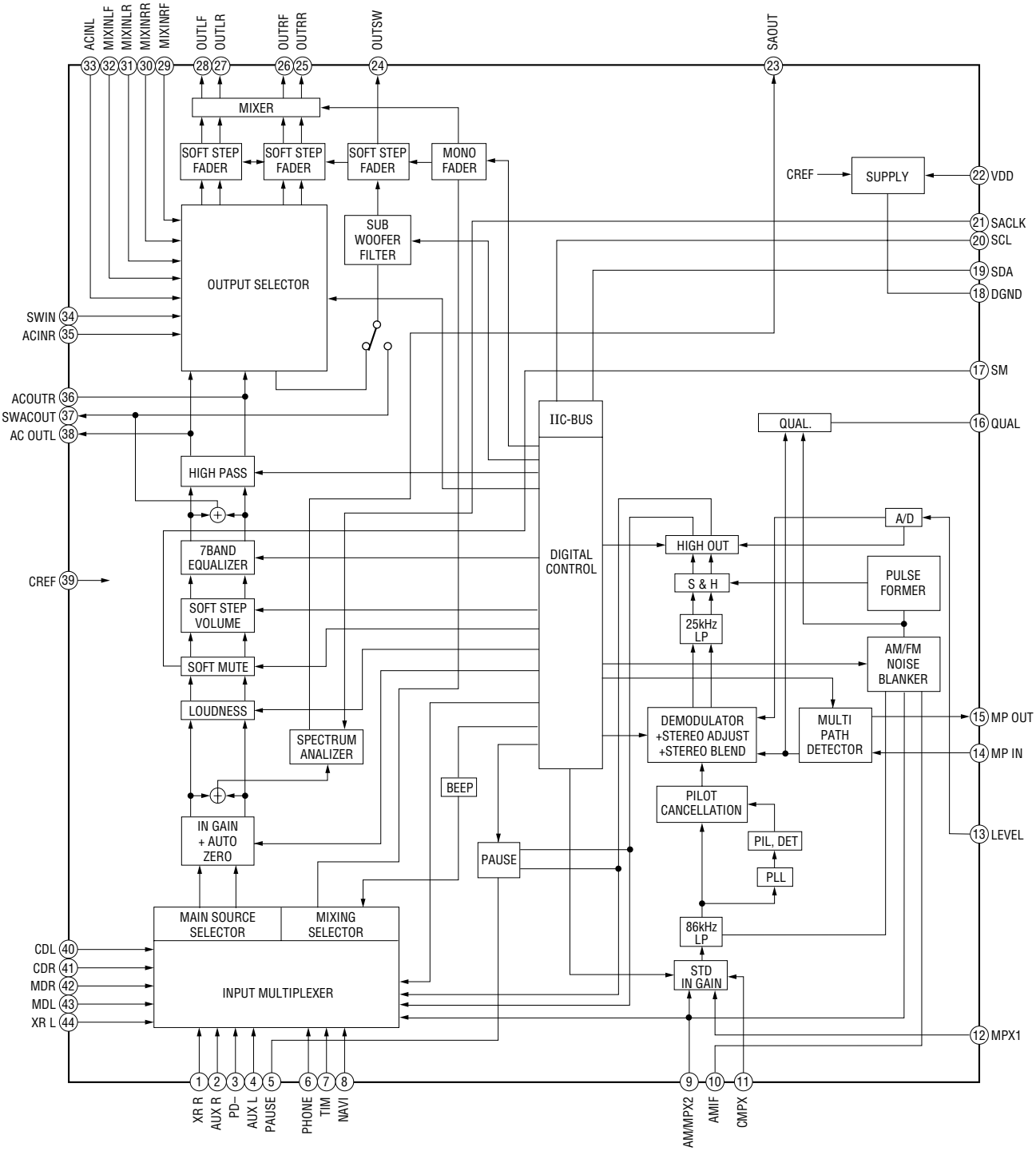
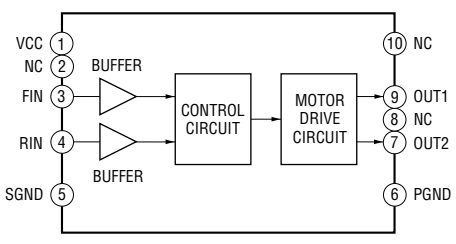
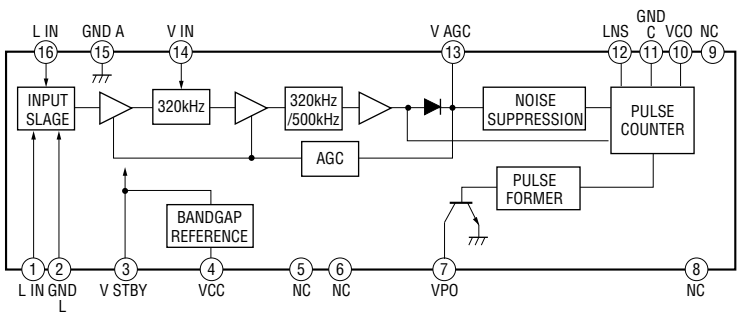
IC305 TDA7406 (MAIN Board)



IC653 LB1930M (MAIN Board)
IC654 LB1930M (MAIN Board)



IC902 RRX9000-0601#1 (KEY Board)



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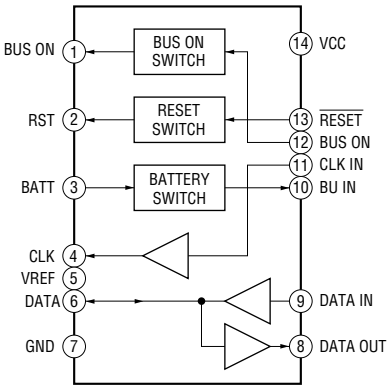
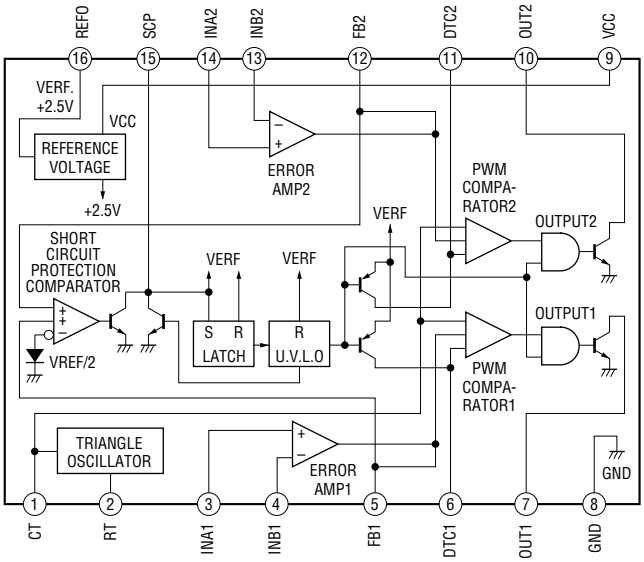
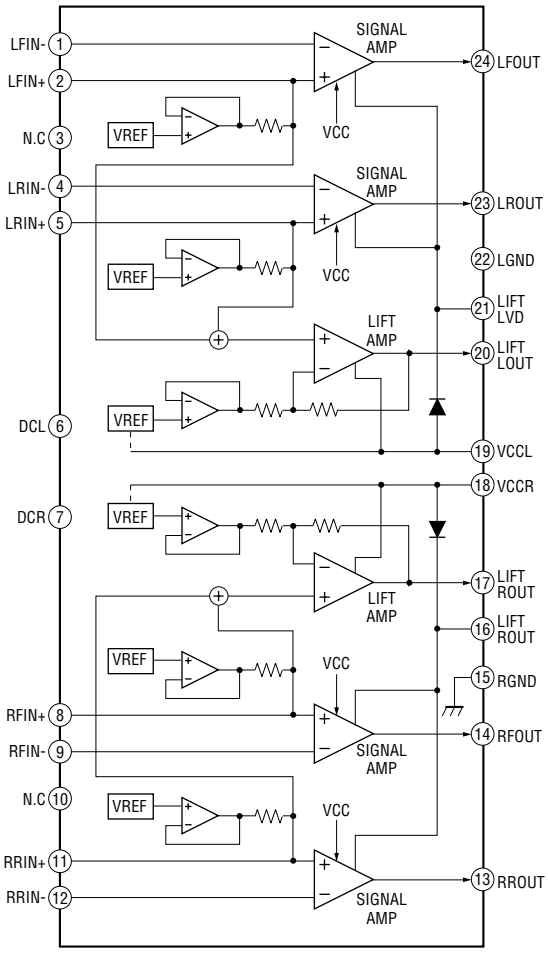
IC601 BA8270F (MAIN Board)



IC101 TL1451ACDB (MAIN Board)



IC307 LA2901V-TLM (MAIN Board)



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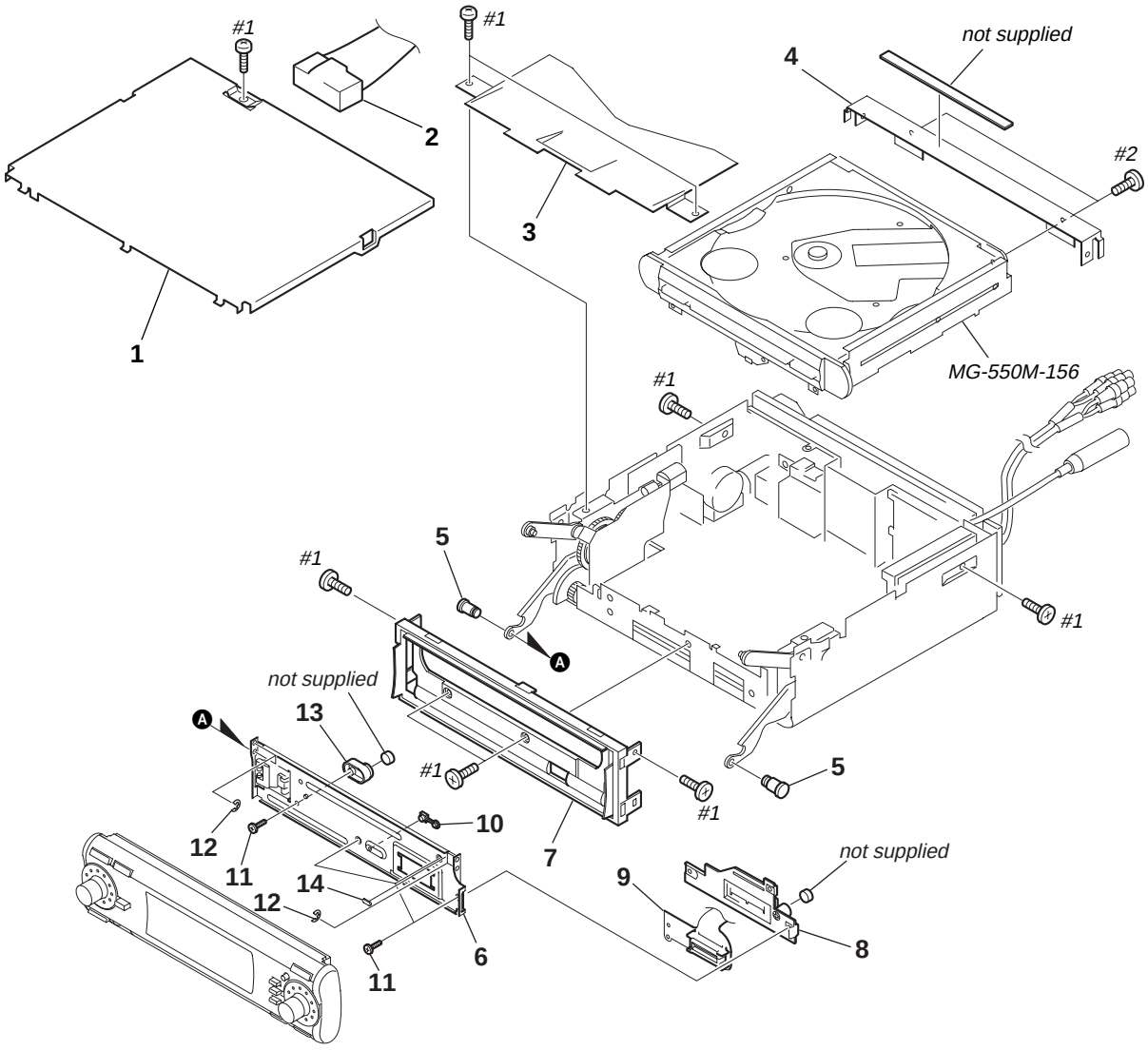
SECTION 5
EXPLODED VIEWS

NOTE:
- The mechanical parts with no reference number in the exploded views are not supplied.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- Color Indication of Appearance Parts
  Example :
  KNOB, BALANCE (WHITE) ... (RED)
  ↑ Parts Color ↑ Cabinet's Color
- Accessories are given in the last of this parts list.
- Abbreviation
  CND: Canadian model

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une piéce portant le numéro spécifié.

5-1. CHASSIS SECTION



Ref. No.	Part No.	Description	Remark
1	3-236-999-02	COVER	
2	1-776-207-72	CORD (WITH CONNECTOR) (POWER) (US,CND)	
2	1-776-527-71	CORD (WITH CONNECTOR) (ISO) (POWER) (AEP,UK)	
3	3-247-019-01	BRACKET (COVER)	
4	3-236-963-02	BRACKET (TRAY)	
5	3-242-600-01	SHAFT (BASE PANEL B,D)	
6	X-3381-363-2	BASE ASSY, PANEL	
7	3-236-978-01	PANEL (CD), SUB	
8	3-237-000-02	COVER, PANEL	
9	1-761-522-11	FLEXIBLE BOARD	
10	3-237-001-01	BUTTON (RESET)	
11	3-230-416-01	SCREW	
12	3-243-606-01	RING (PANEL), E	
13	3-238-969-01	BRACKET (CUSHION)	
14	3-226-653-11	PLATE (LCD), BLIND	
#1	7-685-792-09	SCREW +PTT 2.6X6 (S)	
#2	7-685-790-09	SCREW +PTT 2.6X4 (S)	

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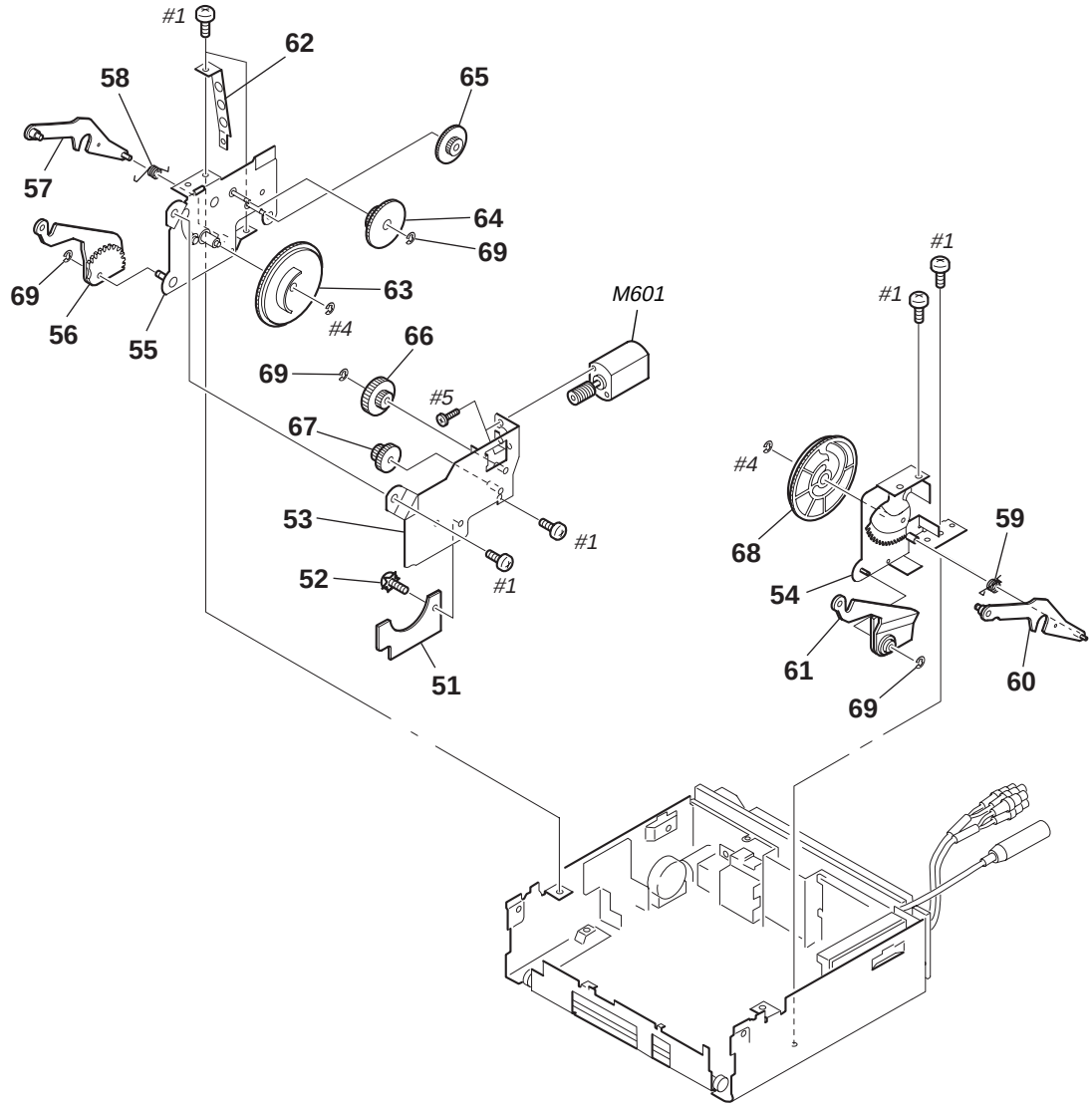
5-2. CAM SECTION



Ref. No.	Part No.	Description	Remark
51	A-3340-310-A	SWITCH BOARD, COMPLETE	
52	3-376-464-11	SCREW (+PTT 2.6X6), GROUND POINT	
53	X-3381-368-1	BRACKET (SUB L) (RIVETING) ASSY	
54	X-3381-360-2	BRACKET (MAIN R) ASSY	
55	X-3381-359-1	BRACKET (MAIN L) ASSY	
56	X-3381-599-1	ARM (D.L) ASSY	
57	X-3381-364-1	ARM (U.L) ASSY	
58	3-236-964-01	SPRING (ARM L)	
59	3-236-965-01	SPRING (ARM R)	
60	X-3381-365-1	ARM (U.R) ASSY	
61	X-3381-600-1	ARM (D.R) ASSY	
62	3-238-628-01	COVER (PROTECTION)	

Ref. No.	Part No.	Description	Remark
63	3-236-947-01	GEAR (CAM L)	
64	3-237-005-01	GEAR (C)	
65	3-237-004-01	GEAR (B)	
66	3-236-946-01	GEAR (WORM WHEEL)	
67	3-237-003-01	GEAR (A)	
68	3-236-961-01	GEAR (CAM R)	
69	3-243-606-01	RING (PANEL), E	
M601	A-3315-488-A	MOTOR ASSY (OPEN/CLOSE)	
#1	7-685-792-09	SCREW +PTT 2.6X6 (S)	
#4	7-624-106-04	STOP RING 3.0, TYPE-E	
#5	7-627-553-28	SCREW, PRECISION +P 2X2.5	

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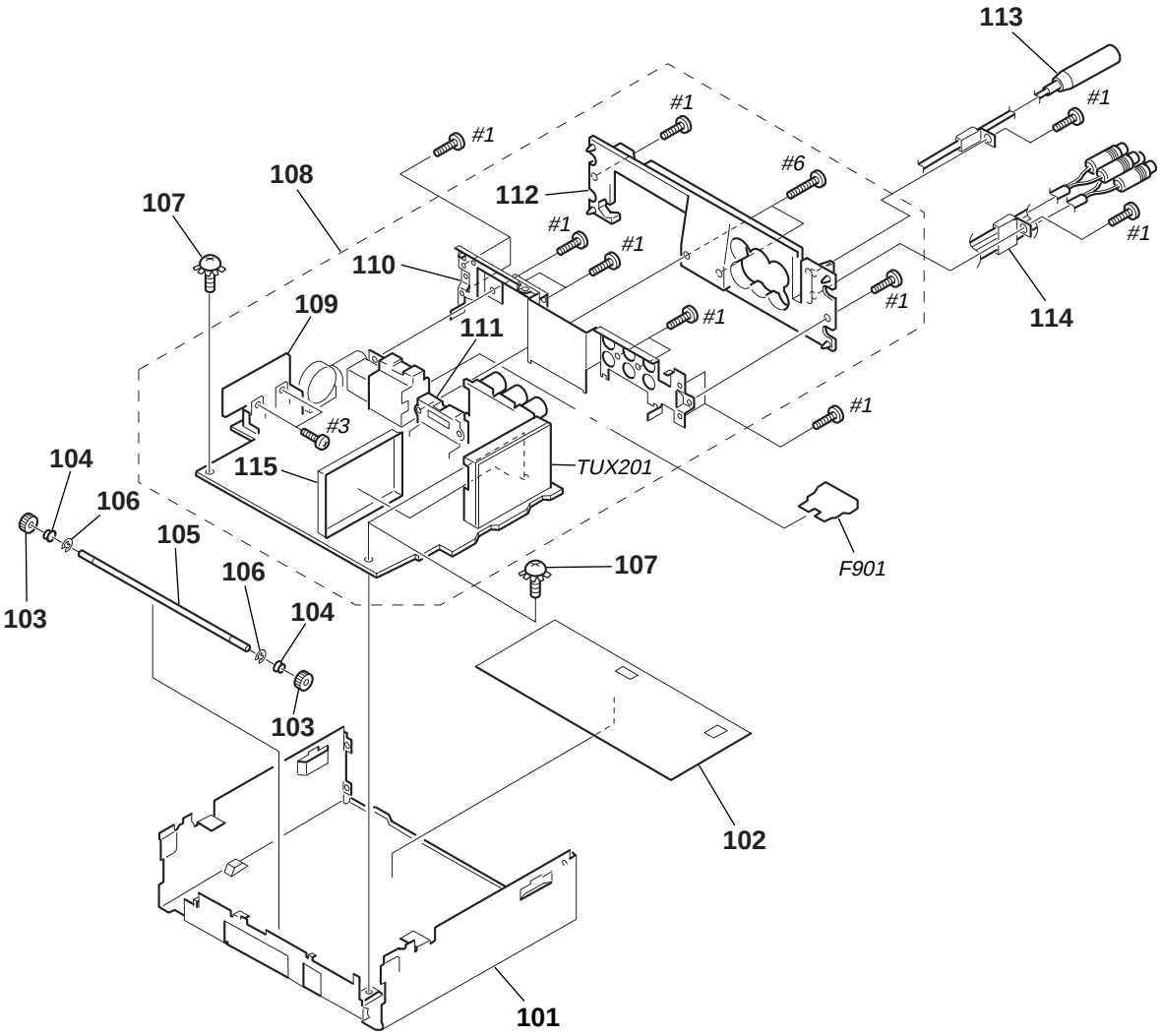
5-3. MAIN BOARD SECTION



Ref. No.	Part No.	Description	Remark
101	X-3381-657-2	CHASSIS (CD.S) ASSY	
102	3-230-417-11	SHEET, INSULATING	
103	3-230-493-01	GEAR (DRIVE SHAFT)	
104	3-230-444-01	GUIDE (DRIVE SHAFT)	
105	3-243-674-01	SHAFT, DRIVE	
106	3-040-692-01	RING, CE TYPE RETAINING	
107	3-376-464-11	SCREW (+PTT 2.6X6), GROUND POINT	
108	A-3274-659-A	MAIN BOARD, COMPLETE (US,CND)	
108	A-3274-714-A	MAIN BOARD, COMPLETE (AEP,UK)	
* 109	3-230-513-01	HEAT SINK (REG)	
110	3-230-509-02	CHASSIS, BACK	

Ref. No.	Part No.	Description	Remark
* 111	3-019-565-01	BRACKET (IC)	
112	3-230-510-11	HEAT SINK	
113	1-777-246-41	CORD (WITH CONNECTOR) (ANTENNA)	
114	1-757-775-31	CORD (WITH CONNECTOR) (SUB OUT (MONO), AUX IN (AUDIO))	
* 115	3-048-454-01	SHIELD (COVER) (AEP,UK)	
F901	1-532-877-11	FUSE (BLADE TYPE) (AUTO FUSE) 10A	
TUX201	A-3282-062-A	TUNER UNIT (TUX-020)	
#1	7-685-792-09	SCREW +PTT 2.6X6 (S)	
#3	7-685-134-19	SCREW +P 2.6X8 TYPE2, NON-SLIT	
#6	7-685-794-09	SCREW +PTT 2.6X10 (S)	

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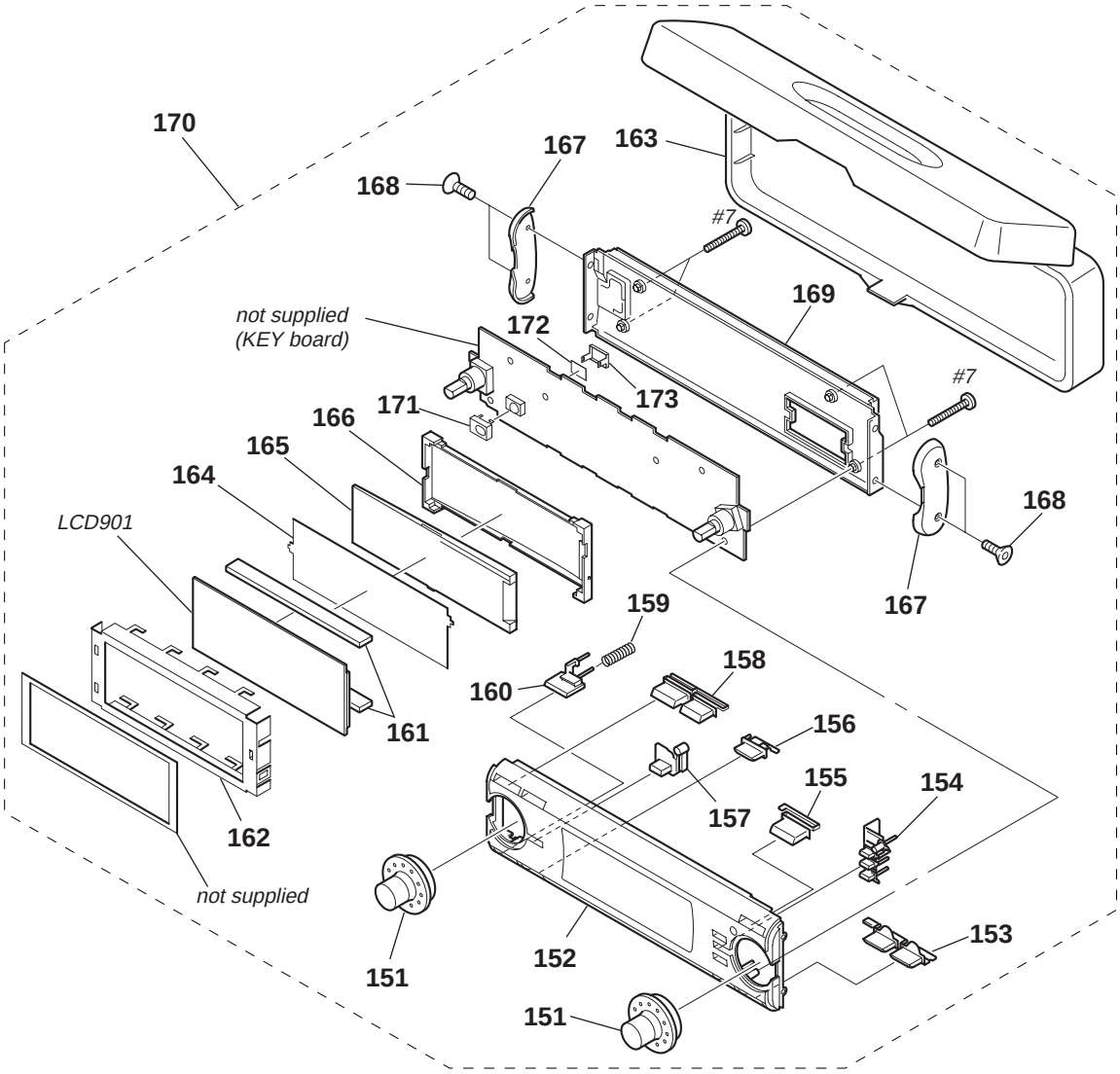
5-4. FRONT PANEL SECTION



Ref. No.	Part No.	Description	Remark
151	X-3381-583-2	KNOB (VOL) ASSY	
152	X-3383-173-1	PANEL (S) ASSY, FRONT (AEP,UK)	
152	X-3383-174-1	PANEL (S) ASSY, FRONT (US,CND)	
153	3-236-974-01	BUTTON (SEEK)	
154	3-236-975-01	BUTTON (MENU) (AEP,UK)	
154	3-236-975-21	BUTTON (MENU) (US,CND)	
155	3-236-973-01	BUTTON (EJECT)	
156	3-236-972-01	BUTTON (OFF)	
157	3-236-971-01	BUTTON (DSPL) (AEP,UK)	
157	3-236-971-21	BUTTON (DSPL) (US,CND)	
158	3-236-970-01	BUTTON (SOURCE/MODE)	
159	3-013-634-01	SPRING (RELEASE)	
160	3-236-968-01	BUTTON (RELEASE)	
161	1-694-903-11	CONDUCTIVE BOARD, CONNECTION	
162	3-236-990-01	PLATE (LCD), GROUND	

Ref. No.	Part No.	Description	Remark
163	X-3381-407-1	CASE ASSY (for FRONT PANEL)	
164	3-236-992-01	SHEET (DIFFUSION)	
165	3-236-989-01	PLATE (LCD), LIGHT GUIDE	
166	3-236-991-01	HOLDER (LCD)	
167	3-237-002-01	PLATE, ORNAMENTAL	
168	3-238-973-01	SCREW, ORNAMENTAL	
169	3-236-993-02	PANEL, FRONT BACK	
170	A-3337-235-A	PANEL COMPLETE ASSY, FRONT (US,CND)	
170	A-3337-371-A	PANEL COMPLETE ASSY, FRONT (AEP,UK)	
* 171	3-227-280-01	CASE (IR-T), SHIELD	
172	3-242-787-01	PLATE (IR), INSULATED	
* 173	3-227-281-02	CASE (IR-B), SHIELD	
LCD901	1-804-644-11	DISPLAY PANEL, LIQUID CRYSTAL	
#7	7-685-106-19	SCREW +P 2X10 TYPE2 NON-SLIT	

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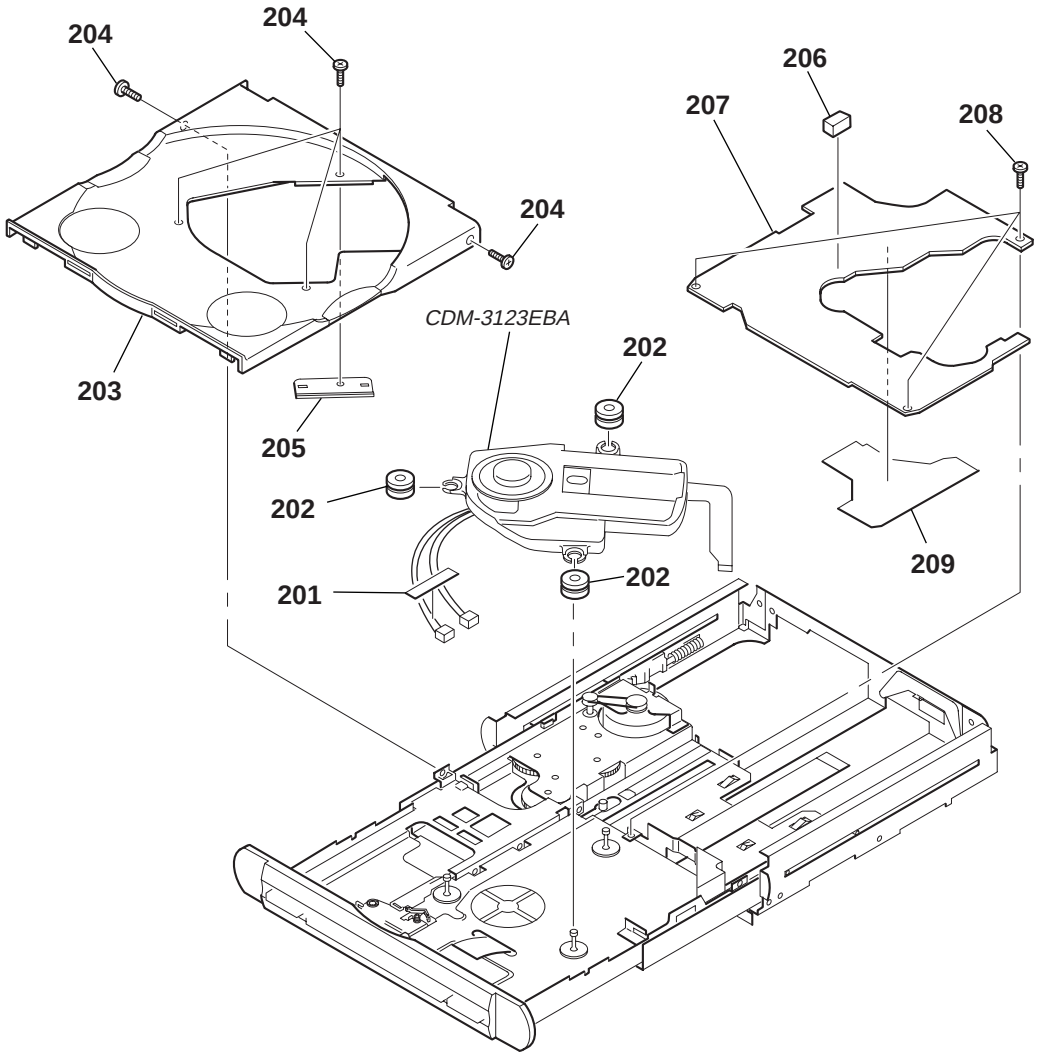
5-5. CD MECHANISM SECTION (1)
(MG-550M-156)



Ref. No.	Part No.	Description	Remark
201	3-378-434-01	CUSHION, SARANET	
202	3-235-473-01	INSULATOR	
203	X-3381-023-3	TRAY (UM) ASSY	
204	2-134-636-31	SCREW (M1.7X2.5)	
205	3-235-454-01	SPRING (LC-M), PLATE	
206	3-243-340-01	CUSHION (PWB)	
207	A-3340-216-A	SERVO BOARD, COMPLETE	
208	4-628-646-11	SCREW (M2X3.5), TOOTHED LOCK (+) P	
209	3-236-286-01	COVER (BOARD)	

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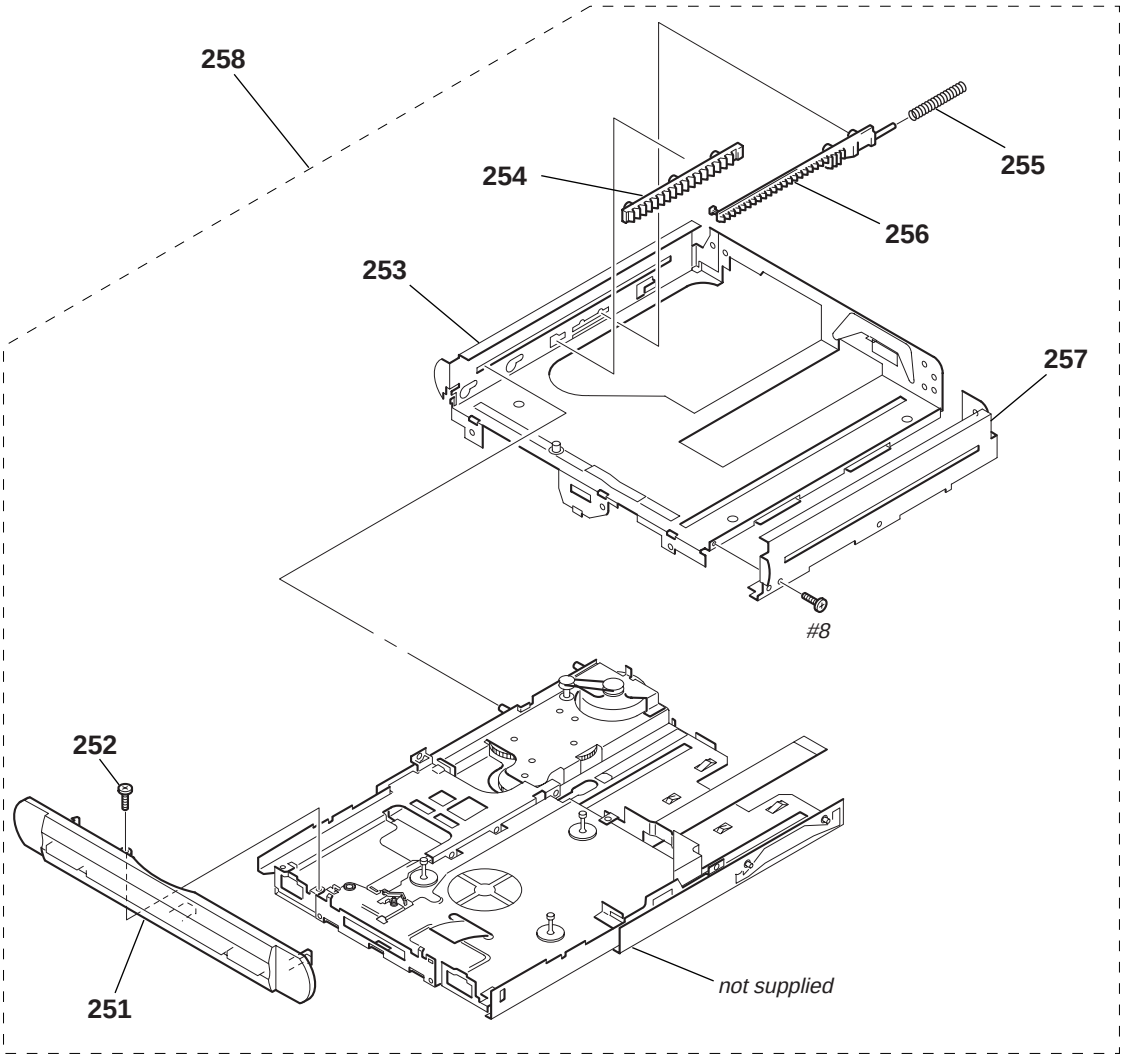
5-6. CD MECHANISM SECTION (2)
(MG-550M-156)



Ref. No.	Part No.	Description	Remark
251	X-3381-055-4	PANEL (S) ASSY	
252	2-626-869-11	SCREW (M2X3), SERRATION	
253	X-3381-029-2	CHASSIS (ML) ASSY	
254	3-234-353-01	RACK (M)	
255	3-234-328-01	SPRING (SUB RACK M), COMPRESSION	
256	3-234-326-01	RACK (SUB M)	
257	3-234-352-02	CHASSIS (MR)	
258	A-3315-430-C	BLOCK (M) ASSY, MECHANICAL	
#8	7-627-852-38	SCREW, PRECISION +P 1.7X1.8 TYPE3	

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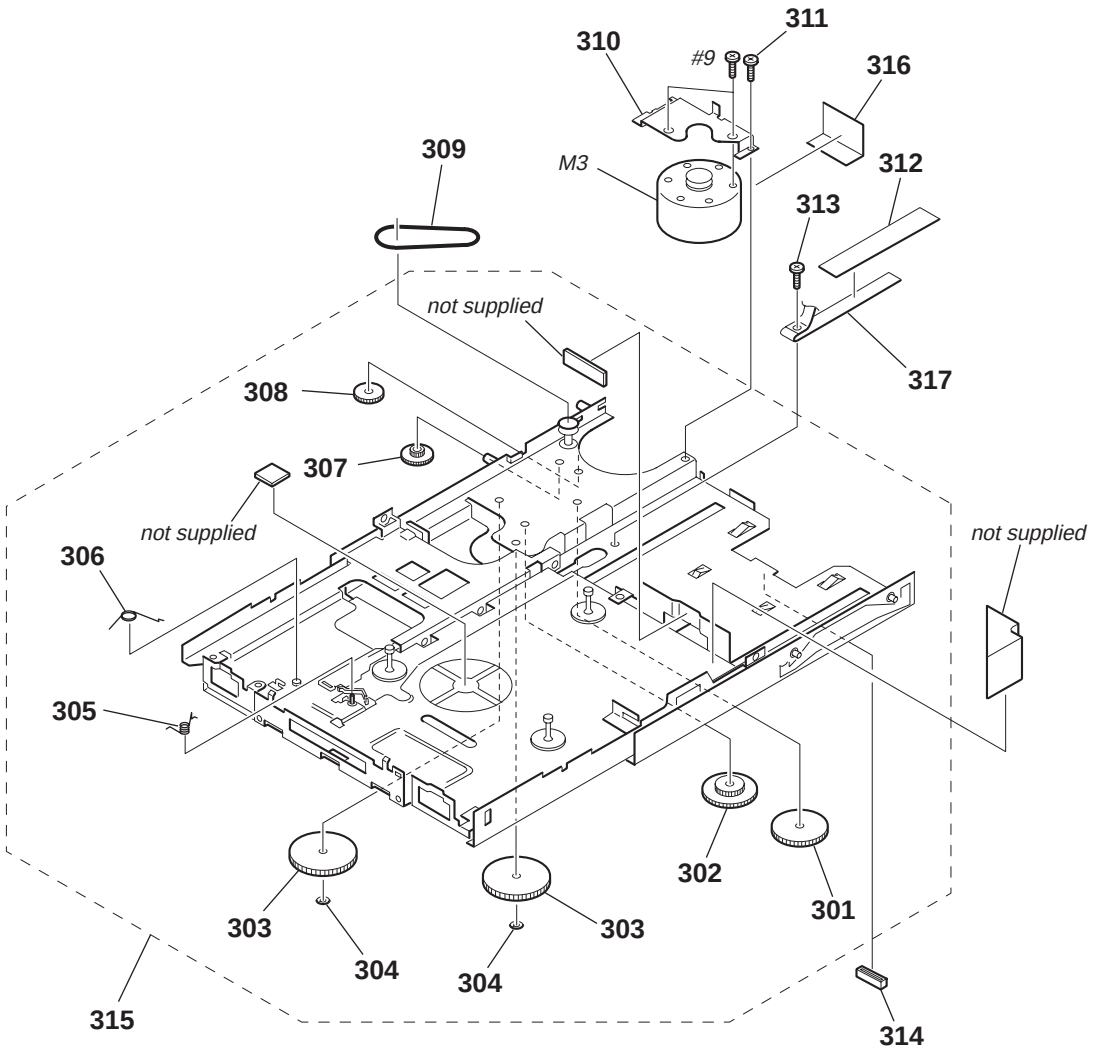
5-7. CD MECHANISM SECTION (3)
(MG-550M-156)



Ref. No.	Part No.	Description	Remark
301	3-234-340-01	GEAR (4)	
302	3-234-339-01	GEAR (5)	
303	3-234-330-01	GEAR (6)	
304	3-321-813-01	WASHER, COTTER POLYETHYLENE	
305	3-234-327-01	SPRING (LEVER LOCK), TORSION	
306	3-234-331-01	SPRING (SUB RACK D), TORSION	
307	3-234-337-01	GEAR (2)	
308	3-234-338-01	GEAR (3)	
309	3-234-336-01	BELT (L)	
310	3-234-348-01	BRACKET (MOTOR)	

Ref. No.	Part No.	Description	Remark
311	4-639-357-21	SCREW (M1.7)	
312	3-241-004-02	CUSHION (FPC), SARANET	
313	3-236-897-01	SCREW (+P M1.4 MECH)	
314	3-240-293-01	STOPPER (M)	
315	X-3381-224-3	BLOCK (M) ASSY, TRAY	
316	3-244-139-01	CUSHION (MOTOR), SARANET	
317	1-763-734-12	MOTOR FLEXIBLE BOARD	
M3	X-3381-240-1	MOTOR ASSY, LE (LOADING)	
#9	7-627-000-07	SCREW, PRECISION +P 1.7X2 TYPE3	

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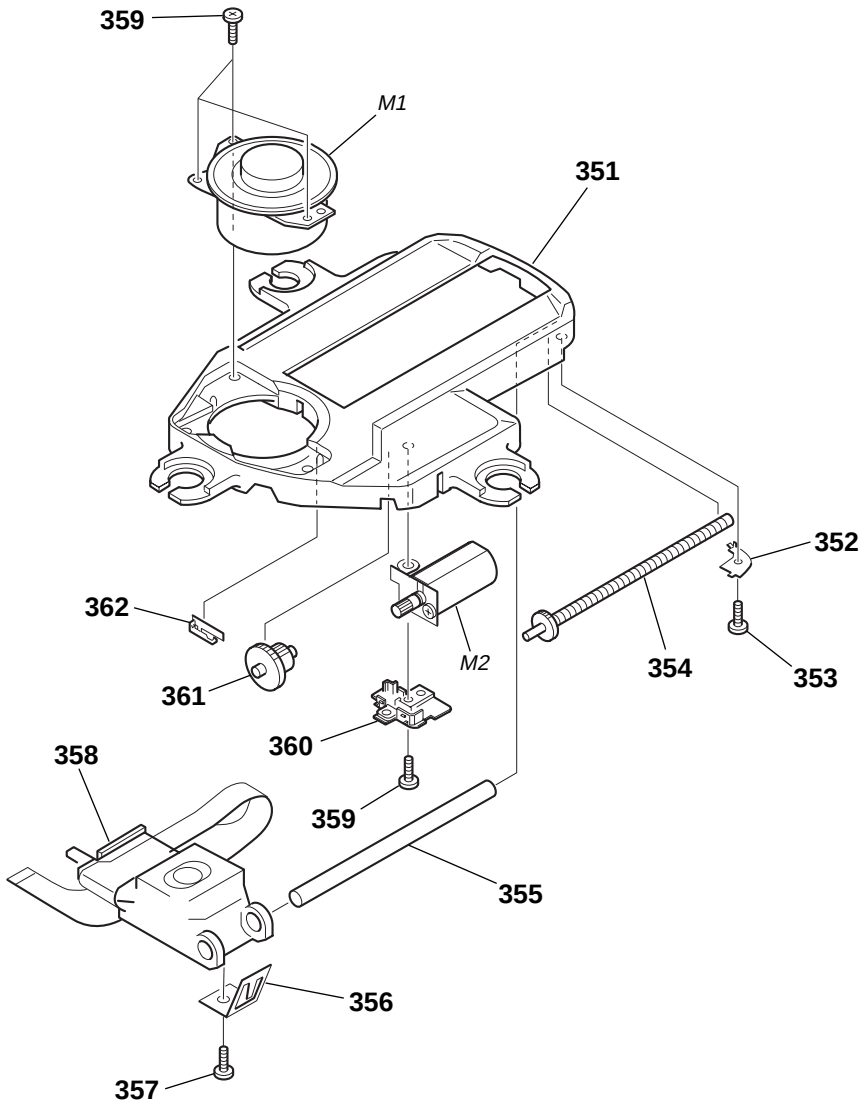
5-8. CD MECHANISM DECK SECTION (CDM-3123EBA)



The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une piéce portant le numéro spécifié.

Ref. No.	Part No.	Description	Remark
351	4-218-820-01	CHASSIS	
352	4-218-827-02	RETAINER, SHAFT	
353	3-686-458-03	SCREW (P1.4X3.5), TAPPING	
354	A-3328-628-A	SCREW (FEED) ASSY	
355	4-220-645-02	SHAFT, STANDARD	
356	4-223-600-01	RACK	
357	3-895-823-61	SCREW (B1.4X2.3), TAPPING	
⚠358	X-4952-506-1	RP ASSY, DAX-23E	
359	3-247-090-21	SCREW (B1.7), TAPPING	
360	4-218-821-01	COVER, GEAR	
361	4-218-823-01	GEAR (B)	
362	4-218-825-01	SPRING, SLED	
M1	A-3170-688-A	MOTOR ASSY, TURNTABLE (SPINDLE)	
M2	A-3328-627-A	MOTOR ASSY, SLED (SLED)	

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KEY

SECTION 6
ELECTRICAL PARTS LIST

NOTE:
- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS
  All resistors are in ohms.
  METAL:Metal-film resistor.
  METAL OXIDE: Metal oxide-film resistor.
  F:nonflammable
- Abbreviation
  CND: Canadian model
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- SEMICONDUCTORS
  In each case, u : µ, for example:
  uA.. : µA.. uPA.. : µPA..
  uPB.. : µPB.. uPC.. : µPC.. uPD.. : µPD..
- CAPACITORS
  uF : µF
- COILS
  uH : µH

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une piéce portant le numéro spécifié.

When indicating parts by reference number, please include the board.

Ref. No.	Part No.	Description			Remark
		KEY BOARD			
		**********			
	1-694-903-11	CONDUCTIVE BOARD, CONNECTION			
*	3-227-280-01	CASE (IR-T), SHIELD			
*	3-227-281-02	CASE (IR-B), SHIELD			
	3-236-989-01	PLATE (LCD), LIGHT GUIDE			
	3-236-990-01	PLATE (LCD), GROUND			
	3-236-991-01	HOLDER (LCD)			
	3-236-992-01	SHEET (DIFFUSION)			
	3-242-787-01	PLATE (IR), INSULATED			
		< CAPACITOR >			
C900	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C901	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C903	1-135-852-21	ELECT CHIP	22uF	20%	6.3V
C904	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C905	1-135-852-21	ELECT CHIP	22uF	20%	6.3V
C906	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C907	1-162-961-11	CERAMIC CHIP	330PF	10%	50V
C908	1-125-891-11	CERAMIC CHIP	0.47uF	10%	10V
C909	1-135-852-21	ELECT CHIP	22uF	20%	6.3V
C910	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C911	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C912	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C913	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C982	1-163-037-11	CERAMIC CHIP	0.022uF	10%	25V
C983	1-115-412-11	CERAMIC CHIP	680PF	5%	25V
C986	1-115-467-11	CERAMIC CHIP	0.22uF	10%	10V
C990	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V
C991	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C992	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C993	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
		< CONNECTOR >			
CN901	1-778-183-11	PLUG, CONNECTOR 18P			
		< DIODE >			
D900	8-719-420-90	DIODE MA8051-M			
D901	8-719-423-32	DIODE MA8120-M			
D902	8-719-422-64	DIODE MA8062-M			
D903	8-719-422-64	DIODE MA8062-M			
D904	8-719-422-64	DIODE MA8062-M			
D906	8-719-422-64	DIODE MA8062-M			
D907	8-719-422-64	DIODE MA8062-M			
D908	8-719-422-64	DIODE MA8062-M			
D910	8-719-404-50	DIODE MA111-TX			
D972	8-719-422-64	DIODE MA8062-M			
D974	8-719-420-14	DIODE MA8082-M			
		< ROTARY ENCODER >			
ENC901	1-475-235-31	ENCODER, ROTARY (VOL/SOUND)			
ENC902	1-475-235-31	ENCODER, ROTARY (ENTER, ⏮ –/+ ⏭ (AMS/PRESET))			
		< FERRITE BEAD >			
FB901	1-414-921-11	INDUCTOR, FERRITE BEAD			
FB902	1-414-921-11	INDUCTOR, FERRITE BEAD			
		< IC >			
IC901	8-759-653-26	IC LC75878W			
IC902	8-759-830-18	IC RRX9000-0601#1			
IC903	8-759-830-17	IC RRX9000-0401R#01			
		< LIQUID CRYSTAL DISPLAY >			
LCD901	1-804-644-11	DISPLAY PANEL, LIQUID CRYSTAL			
		< DIODE >			
LED900	8-719-083-14	LED RRX9000-0501 (IR RECEIVE)			
LED901	8-719-061-16	LED CL-190SR-CD-T (LIST)			
LED902	8-719-061-16	LED CL-190SR-CD-T (REP)			
LED904	8-719-061-16	LED CL-190SR-CD-T (VOL)			
LED905	8-719-061-16	LED CL-190SR-CD-T (VOL)			
LED906	8-719-061-16	LED CL-190SR-CD-T (VOL)			
LED907	8-719-061-16	LED CL-190SR-CD-T (⏮ –/+ ⏭ (AMS/PRESET))			
LED908	8-719-061-16	LED CL-190SR-CD-T (⏮ –/+ ⏭ (AMS/PRESET))			
LED909	8-719-061-16	LED CL-190SR-CD-T (⏮ –/+ ⏭ (AMS/PRESET))			
LED911	6-500-558-01	LED HL500Z01SS (LCD BACK LIGHT)			
LED912	6-500-558-01	LED HL500Z01SS (LCD BACK LIGHT)			
LED913	6-500-558-01	LED HL500Z01SS (LCD BACK LIGHT)			
LED918	8-719-061-16	LED CL-190SR-CD-T (MENU)			
LED919	8-719-061-16	LED CL-190SR-CD-T (DSPL)			
		< SWITCH >			
LSW901	1-771-883-11	SWITCH, TACTILE (WITH LED) (OFF)			
LSW902	1-771-476-11	SWITCH, KEYBOARD (WITH LED) (MODE)			
LSW903	1-771-476-11	SWITCH, KEYBOARD (WITH LED) (SEEK –)			

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Ref. No.	Part No.	Description			Remark
LSW904	1-771-476-11	SWITCH, KEYBOARD (WITH LED) (SEEK +)			
LSW905	1-771-476-11	SWITCH, KEYBOARD (WITH LED) (⏏)			
LSW907	1-771-476-11	SWITCH, KEYBOARD (WITH LED) (SOURCE)			
LSW909	1-771-883-11	SWITCH, TACTILE (WITH LED) (SHUF)			
		< TRANSISTOR >			
Q901	8-729-904-75	TRANSISTOR DTD114EK			
Q902	8-729-904-75	TRANSISTOR DTD114EK			
Q903	8-729-904-75	TRANSISTOR DTD114EK			
Q904	8-729-904-75	TRANSISTOR DTD114EK			
Q905	8-729-904-75	TRANSISTOR DTD114EK			
Q906	8-729-904-75	TRANSISTOR DTD114EK			
		< RESISTOR >			
R901	1-216-037-00	METAL CHIP	330	5%	1/10W
R902	1-216-845-11	METAL CHIP	100K	5%	1/10W
R903	1-216-850-11	METAL CHIP	270K	5%	1/10W
R904	1-216-809-11	METAL CHIP	100	5%	1/10W
R905	1-216-041-00	METAL CHIP	470	5%	1/10W
R906	1-216-295-11	SHORT CHIP	0		
R907	1-216-041-00	METAL CHIP	470	5%	1/10W
R908	1-216-295-11	SHORT CHIP	0		
R909	1-216-845-11	METAL CHIP	100K	5%	1/10W
R910	1-216-821-11	METAL CHIP	1K	5%	1/10W
R911	1-216-857-11	METAL CHIP	1M	5%	1/10W
R912	1-216-817-11	METAL CHIP	470	5%	1/10W
R913	1-216-845-11	METAL CHIP	100K	5%	1/10W
R914	1-216-845-11	METAL CHIP	100K	5%	1/10W
R915	1-216-845-11	METAL CHIP	100K	5%	1/10W
R916	1-216-845-11	METAL CHIP	100K	5%	1/10W
R917	1-216-864-11	METAL CHIP	0	5%	1/10W
R918	1-216-037-00	METAL CHIP	330	5%	1/10W
R919	1-216-035-00	METAL CHIP	270	5%	1/10W
R920	1-216-035-00	METAL CHIP	270	5%	1/10W
R921	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R922	1-216-821-11	METAL CHIP	1K	5%	1/10W
R923	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R924	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R925	1-216-837-11	METAL CHIP	22K	5%	1/10W
R926	1-216-841-11	METAL CHIP	47K	5%	1/10W
R927	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R928	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R929	1-218-867-11	METAL CHIP	6.8K	5%	1/10W
R930	1-216-833-11	METAL CHIP	10K	5%	1/10W
R931	1-216-835-11	METAL CHIP	15K	5%	1/10W
R932	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R933	1-216-864-11	METAL CHIP	0	5%	1/10W
R934	1-216-039-00	METAL CHIP	390	5%	1/10W
R935	1-216-039-00	METAL CHIP	390	5%	1/10W
R936	1-216-039-00	METAL CHIP	390	5%	1/10W
R937	1-216-039-00	METAL CHIP	390	5%	1/10W
R938	1-216-041-00	METAL CHIP	470	5%	1/10W
R939	1-216-295-11	SHORT CHIP	0		
R940	1-216-039-00	METAL CHIP	390	5%	1/10W
R941	1-216-039-00	METAL CHIP	390	5%	1/10W
R951	1-216-027-00	METAL CHIP	120	5%	1/10W
R952	1-216-027-00	METAL CHIP	120	5%	1/10W
R953	1-216-027-00	METAL CHIP	120	5%	1/10W

Ref. No.	Part No.	Description			Remark
R957	1-216-027-00	METAL CHIP	120	5%	1/10W
R958	1-216-027-00	METAL CHIP	120	5%	1/10W
R959	1-216-037-00	METAL CHIP	330	5%	1/10W
R960	1-216-027-00	METAL CHIP	120	5%	1/10W
R961	1-216-027-00	METAL CHIP	120	5%	1/10W
R962	1-216-027-00	METAL CHIP	120	5%	1/10W
R963	1-216-027-00	METAL CHIP	120	5%	1/10W
R964	1-216-027-00	METAL CHIP	120	5%	1/10W
R965	1-216-025-11	RES-CHIP	100	5%	1/10W
R981	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R982	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R983	1-216-857-11	METAL CHIP	1M	5%	1/10W
R984	1-216-809-11	METAL CHIP	100	5%	1/10W
R985	1-216-809-11	METAL CHIP	100	5%	1/10W
R986	1-216-809-11	METAL CHIP	100	5%	1/10W
R987	1-216-841-11	METAL CHIP	47K	5%	1/10W
R988	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R990	1-216-805-11	METAL CHIP	47	5%	1/10W
R991	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R992	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R993	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R994	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
		< SWITCH >			
S901	1-771-884-11	SWITCH, TACTILE (WITH LED) (LIST)			
S902	1-771-884-11	SWITCH, TACTILE (WITH LED) (REP)			
S903	1-771-884-11	SWITCH, TACTILE (WITH LED) (MENU)			
S904	1-771-884-11	SWITCH, TACTILE (WITH LED) (DSPL)			
		< VIBRATOR >			
X910	1-781-646-21	VIBRATOR, CERAMIC (4MHz)			
**********					
	A-3274-659-A	MAIN BOARD, COMPLETE (US,CND)			
	A-3274-714-A	MAIN BOARD, COMPLETE (AEP,UK)			
		**********			
*	3-019-565-01	BRACKET (IC)			
*	3-048-454-01	SHIELD (COVER) (AEP,UK)			
	3-230-509-02	CHASSIS, BACK			
	3-230-510-11	HEAT SINK			
*	3-230-513-01	HEAT SINK (REG)			
	7-685-134-19	SCREW +P 2.6X8 TYPE2 NON-SLIT			
	7-685-792-09	SCREW +PTT 2.6X6 (S)			
	7-685-794-09	SCREW +PTT 2.6X10 (S)			
		< BUZZER >			
BZ501	1-544-886-11	BUZZER			
		< CAPACITOR >			
C55	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C101	1-124-599-11	ELECT	220uF	20%	25V
C103	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C104	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C105	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C106	1-162-959-11	CERAMIC CHIP	330PF	5%	50V
C107	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C108	1-162-959-11	CERAMIC CHIP	330PF	5%	50V
C109	1-124-570-11	ELECT	220uF	20%	16V

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MAIN

Ref. No.	Part No.	Description			Remark
C110	1-164-217-11	CERAMIC CHIP	150PF	5%	50V
C111	1-115-156-11	CERAMIC CHIP	1uF		10V
C112	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C113	1-124-570-11	ELECT	220uF	20%	16V
C115	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C116	1-124-570-11	ELECT	220uF	20%	16V
C117	1-124-570-11	ELECT	220uF	20%	16V
C118	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C119	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C120	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C121	1-126-916-11	ELECT	1000uF	20%	6.3V
C122	1-115-456-21	DOUBLE LAYERS	0.22F		5.5V
C123	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C124	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C125	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C126	1-126-795-11	ELECT	10uF	20%	50V
C127	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C128	1-125-837-11	CERAMIC CHIP	1uF	10%	6.3V
C129	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C130	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C150	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C160	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C201	1-162-918-11	CERAMIC CHIP	18PF	5%	50V
C202	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C205	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C206	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C207	1-126-947-11	ELECT	47uF	20%	16V
C208	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C209	1-126-960-11	ELECT	1uF	20%	50V
C210	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V (AEP,UK)
C211	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V (AEP,UK)
C212	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V (AEP,UK)
C213	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V (AEP,UK)
C214	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V (AEP,UK)
C215	1-125-891-11	CERAMIC CHIP	0.47uF	10%	10V (AEP,UK)
C216	1-126-947-11	ELECT	47uF	20%	16V (AEP,UK)
C217	1-164-315-11	CERAMIC CHIP	470PF	5%	50V (AEP,UK)
C218	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V (AEP,UK)
C219	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V (AEP,UK)
C220	1-162-924-11	CERAMIC CHIP	56PF	5%	50V (AEP,UK)
C221	1-162-924-11	CERAMIC CHIP	56PF	5%	50V (AEP,UK)
C222	1-165-176-11	CERAMIC CHIP	0.047uF	10%	16V (AEP,UK)
C223	1-164-315-11	CERAMIC CHIP	470PF	5%	50V (AEP,UK)
C224	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V (AEP,UK)
C225	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V (AEP,UK)
C226	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V (AEP,UK)
C227	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V (AEP,UK)
C228	1-162-959-11	CERAMIC CHIP	330PF	5%	50V (AEP,UK)
C229	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V (AEP,UK)
C230	1-164-739-11	CERAMIC CHIP	560PF	5%	50V (AEP,UK)
C231	1-126-786-11	ELECT	47uF	20%	16V
C232	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V (US,CND)
C234	1-163-059-11	CERAMIC CHIP	0.01uF	10%	50V
C301	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C302	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C303	1-136-154-00	FILM	0.012uF	5%	50V
C304	1-136-154-00	FILM	0.012uF	5%	50V
C305	1-124-721-85	ELECT	10uF	20%	50V
C306	1-162-965-11	CERAMIC CHIP	0.0015uF	10%	50V
C307	1-162-965-11	CERAMIC CHIP	0.0015uF	10%	50V
C308	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C309	1-164-230-11	CERAMIC CHIP	220PF	5%	50V
C310	1-164-230-11	CERAMIC CHIP	220PF	5%	50V
C312	1-124-695-85	ELECT	22uF	20%	25V
C313	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C314	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C315	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C316	1-124-721-85	ELECT	10uF	20%	50V
C317	1-124-721-85	ELECT	10uF	20%	50V
C318	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C319	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C320	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C321	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C322	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C323	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C324	1-124-721-85	ELECT	10uF	20%	50V
C325	1-126-795-11	ELECT	10uF	20%	50V
C326	1-124-695-85	ELECT	22uF	20%	25V
C327	1-126-786-11	ELECT	47uF	20%	16V
C328	1-124-721-85	ELECT	10uF	20%	50V
C329	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C331	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C332	1-126-717-85	ELECT	1uF	20%	50V
C333	1-126-717-85	ELECT	1uF	20%	50V
C334	1-124-695-85	ELECT	22uF	20%	25V
C335	1-125-837-11	CERAMIC CHIP	1uF	10%	6.3V
C336	1-124-695-85	ELECT	22uF	20%	25V
C337	1-125-891-11	CERAMIC CHIP	0.47uF	10%	10V
C338	1-127-573-11	CERAMIC CHIP	1uF	10%	16V
C341	1-127-573-11	CERAMIC CHIP	1uF	10%	16V
C342	1-104-665-11	ELECT	100uF	20%	10V
C343	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C344	1-125-891-11	CERAMIC CHIP	0.47uF	10%	10V
C345	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C346	1-162-965-11	CERAMIC CHIP	0.0015uF	10%	50V
C347	1-124-465-00	ELECT	0.47uF	20%	50V
C348	1-125-891-11	CERAMIC CHIP	0.47uF	10%	10V
C349	1-165-176-11	CERAMIC CHIP	0.047uF	10%	16V

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Ref. No.	Part No.	Description			Remark
C350	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V
C351	1-162-965-11	CERAMIC CHIP	0.0015uF	10%	50V
C352	1-124-721-85	ELECT	10uF	20%	50V
C353	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V
C354	1-104-665-11	ELECT	100uF	20%	10V
C356	1-127-715-11	CERAMIC CHIP	0.22uF	10%	16V
C357	1-125-891-11	CERAMIC CHIP	0.47uF	10%	10V
C358	1-125-837-11	CERAMIC CHIP	1uF	10%	6.3V
C359	1-125-837-11	CERAMIC CHIP	1uF	10%	6.3V
C360	1-126-934-11	ELECT	220uF	20%	10V
C361	1-124-233-11	ELECT	10uF	20%	16V
C362	1-127-715-11	CERAMIC CHIP	0.22uF	10%	16V
C363	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C364	1-125-891-11	CERAMIC CHIP	0.47uF	10%	10V
C365	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V
C366	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C367	1-127-715-11	CERAMIC CHIP	0.22uF	10%	16V
C371	1-126-163-11	ELECT	4.7uF	20%	50V
C372	1-127-715-11	CERAMIC CHIP	0.22uF	10%	16V
C373	1-125-837-11	CERAMIC CHIP	1uF	10%	6.3V
C374	1-126-947-11	ELECT	47uF	20%	16V
C375	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C376	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C377	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C378	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C379	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C380	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C381	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C382	1-124-570-11	ELECT	220uF	20%	16V
C383	1-127-715-11	CERAMIC CHIP	0.22uF	10%	16V
C384	1-127-715-11	CERAMIC CHIP	0.22uF	10%	16V
C385	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C386	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C387	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C388	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C392	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C393	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C394	1-109-982-11	CERAMIC CHIP	1uF	10%	10V
C395	1-109-982-11	CERAMIC CHIP	1uF	10%	10V
C396	1-109-982-11	CERAMIC CHIP	1uF	10%	10V
C397	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C399	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C401	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C402	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C403	1-135-473-21	ELECT	3300uF	20%	16V
C406	1-127-573-11	CERAMIC CHIP	1uF	10%	16V
C407	1-126-163-11	ELECT	4.7uF	20%	50V
C410	1-104-652-11	ELECT	470uF	20%	10V
C411	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C412	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C413	1-104-652-11	ELECT	470uF	20%	10V
C414	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C415	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C416	1-104-665-11	ELECT	100uF	20%	10V
C417	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C418	1-126-934-11	ELECT	220uF	20%	16V
C419	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C420	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C421	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C422	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C501	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V (AEP,UK)
C501	1-165-176-11	CERAMIC CHIP	0.047uF	10%	16V (US,CND)
C502	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C503	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C504	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C505	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C506	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C507	1-164-230-11	CERAMIC CHIP	220PF	5%	50V
C508	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C509	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C510	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C511	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C512	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C513	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C514	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C515	1-104-665-11	ELECT	100uF	20%	10V
C516	1-162-920-11	CERAMIC CHIP	27PF	5%	50V
C517	1-162-920-11	CERAMIC CHIP	27PF	5%	50V
C518	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C519	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C520	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C530	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C531	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C532	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C533	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C602	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C603	1-126-934-11	ELECT	220uF	20%	16V
C654	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C655	1-126-947-11	ELECT	47uF	20%	16V
C656	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C657	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C658	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C659	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C660	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C661	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C662	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C663	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C664	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C665	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C666	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C667	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C670	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V
C671	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V
C672	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V
C673	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V
C701	1-126-947-11	ELECT	47uF	20%	16V
C702	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C703	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C704	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C705	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V (AEP,UK)
C705	1-164-156-11	CERAMIC CHIP	0.1uF		25V (US,CND)
C706	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C707	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V

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Ref. No.	Part No.	Description	Remark
C708	1-162-964-11	CERAMIC CHIP 0.001uF 10%	50V
C709	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C710	1-162-964-11	CERAMIC CHIP 0.001uF 10%	50V
C711	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V (AEP,UK)
C712	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
C713	1-125-891-11	CERAMIC CHIP 0.47uF 10%	10V
C801	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
		< CONNECTOR >	
CN101	1-774-701-21	PIN, CONNECTOR 16P	
* CN201	1-506-984-11	PIN, CONNECTOR (PC BOARD) 2P	
* CN301	1-506-985-11	PIN, CONNECTOR (PC BOARD) 3P	
* CN303	1-506-986-11	PIN, CONNECTOR (PC BOARD) 4P	
CN401	1-794-695-11	CONNECTOR, FFC/FPC 30P	
CN601	1-580-907-31	PLUG, CONNECTOR (BUS CONTROL IN)	
CN602	1-566-760-11	PIN, CONNECTOR (PC BOARD) 5P	
CN604	1-793-014-21	CONNECTOR, FFC/FPC (ZIF) 20P	
		< JACK >	
CN302	1-774-700-11	JACK, PIN 6P (BUS AUDIO IN, AUDIO OUT REAR/FRONT)	
		< DIODE >	
D101	8-719-055-30	DIODE D1FS4A-TA	
D102	8-719-055-30	DIODE D1FS4A-TA	
D104	8-719-801-78	DIODE 1SS184	
D105	8-719-060-81	DIODE MA735-TX	
D106	8-719-060-81	DIODE MA735-TX	
D107	8-719-422-43	DIODE MA8051-H	
D109	8-719-421-24	DIODE MA8039-H	
D150	8-719-977-03	DIODE DTZ5.6B	
D151	8-719-988-61	DIODE 1SS355TE-17	
D160	8-719-422-31	DIODE MA8047-M	
D202	8-719-988-61	DIODE 1SS355TE-17	
D203	8-719-422-41	DIODE MA8051-L-TX	
D204	8-719-800-76	DIODE 1SS226 (AEP,UK)	
D205	8-719-422-41	DIODE MA8051-L-TX (AEP,UK)	
D301	6-500-508-01	DIODE RR263M-400FTR	
D302	6-500-508-01	DIODE RR263M-400FTR	
D303	6-500-508-01	DIODE RR263M-400FTR	
D304	6-500-508-01	DIODE RR263M-400FTR	
D305	6-500-508-01	DIODE RR263M-400FTR	
D306	6-500-508-01	DIODE RR263M-400FTR	
D307	6-500-508-01	DIODE RR263M-400FTR	
D308	6-500-508-01	DIODE RR263M-400FTR	
D311	8-719-988-61	DIODE 1SS355TE-17	
D391	8-719-977-12	DIODE DTZ6.8B	
D401	8-719-049-38	DIODE 1N5404TU	
D404	8-719-977-12	DIODE DTZ6.8B	
D405	8-719-053-18	DIODE 1SR154-400TE-25	
D406	8-719-053-18	DIODE 1SR154-400TE-25	
D407	8-719-988-61	DIODE 1SS355TE-17	
D409	8-719-801-78	DIODE 1SS184	
D501	8-719-404-50	DIODE MA111-TX	
D502	8-719-988-61	DIODE 1SS355TE-17	
D503	8-719-988-61	DIODE 1SS355TE-17	
D504	8-719-422-41	DIODE MA8051-L-TX	

Ref. No.	Part No.	Description	Remark
D506	8-719-988-61	DIODE 1SS355TE-17	
D507	8-719-820-05	DIODE 1SS181	
D508	8-719-404-50	DIODE MA111-TX	
D509	8-719-404-50	DIODE MA111-TX	
D510	8-719-988-61	DIODE 1SS355TE-17	
D601	8-719-988-61	DIODE 1SS355TE-17	
D602	8-719-017-95	DIODE MA8180-TX	
D603	8-719-017-62	DIODE MA8068-L-TX	
D604	8-719-017-95	DIODE MA8180-TX	
D605	8-719-420-51	DIODE MA729	
D606	8-719-988-61	DIODE 1SS355TE-17	
D607	8-719-017-95	DIODE MA8180-TX	
D609	8-719-801-78	DIODE 1SS184	
D612	8-719-988-61	DIODE 1SS355TE-17	
D651	8-719-801-78	DIODE 1SS184	
D652	8-719-820-05	DIODE 1SS181	
D654	8-719-820-05	DIODE 1SS181	
D801	8-719-078-81	DIODE DF5A6.8FU(TE85R)	
D802	8-719-078-81	DIODE DF5A6.8FU(TE85R)	
D803	8-719-078-81	DIODE DF5A6.8FU(TE85R)	
D804	8-719-423-32	DIODE MA8120-M	
D806	8-719-977-12	DIODE DTZ6.8B	
D807	8-719-977-12	DIODE DTZ6.8B	
D808	8-719-988-61	DIODE 1SS355TE-17	
D809	8-719-988-61	DIODE 1SS355TE-17	
		< FERRITE BEAD >	
FB301	1-414-229-11	INDUCTOR, FERRITE BEAD (AEP,UK)	
FB301	1-500-329-21	INDUCTOR, FERRITE BEAD (US,CND)	
FB302	1-414-229-11	INDUCTOR, FERRITE BEAD (AEP,UK)	
FB302	1-500-329-21	INDUCTOR, FERRITE BEAD (US,CND)	
FB303	1-414-229-11	INDUCTOR, FERRITE BEAD (AEP,UK)	
FB303	1-500-329-21	INDUCTOR, FERRITE BEAD (US,CND)	
		< IC >	
IC101	8-759-990-43	IC TL1451ACDB	
IC102	6-702-139-01	IC RN5VD59AA-TL	
IC201	8-759-909-71	IC BA4558F (AEP,UK)	
IC202	6-703-809-01	IC SAA6588T/V2-518 (AEP,UK)	
IC301	8-759-422-21	IC NJM4580V(TE2)	
IC302	8-759-422-21	IC NJM4580V(TE2)	
IC303	8-759-422-21	IC NJM4580V(TE2)	
IC304	8-759-422-21	IC NJM4580V(TE2)	
IC305	6-701-403-01	IC TDA7406	
IC307	6-703-419-01	IC LA2901V-TLM-E	
IC309	8-759-827-14	IC TA8268AH	
IC310	8-759-422-21	IC NJM4580V(TE2)	
IC401	8-759-447-94	IC NJU7201U32	
IC402	8-759-641-26	IC NJM2391DL1-33(TE1)	
IC411	8-759-524-27	IC TC74VHC244FT(EL)	
IC501	6-802-584-01	IC MB90574CPMT-G-397-BNDE1 (US,CND)	
IC501	6-802-665-01	IC MB90574CPMT-G-398-BNDE1 (AEP,UK)	
IC502	8-759-828-22	IC XC61CN4102MR	
IC601	8-759-449-89	IC BA8270F-E2	
IC651	8-759-337-40	IC NJM2904V(TE2)	
IC652	8-759-668-14	IC PQ09DZ1U	
IC653	8-759-527-33	IC LB1930M-TLM	
IC654	8-759-527-33	IC LB1930M-TLM	

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Ref. No.	Part No.	Description	Remark
IC701	8-759-277-63	IC TC7W14FU(TE12R)	
IC702	6-801-484-01	IC HD6432398A02FWV	
		< JACK >	
J651	1-764-270-21	JACK, STEREO MINIATURE (DIA.3.5) (REMOTE IN)	
		< COIL >	
L100	1-412-525-31	INDUCTOR 10uH	
L101	1-419-506-11	COIL, CHOKE 150uH	
L102	1-414-392-41	INDUCTOR 1uH	
L103	1-419-506-11	COIL, CHOKE 150uH	
L104	1-414-394-41	INDUCTOR 2.2uH	
L105	1-414-394-41	INDUCTOR 2.2uH	
L106	1-412-951-11	INDUCTOR 10uH	
L201	1-216-295-11	SHORT CHIP 0	
L400	1-412-951-11	INDUCTOR 10uH	
L401	1-419-476-31	COIL, CHOKE 250uH	
L402	1-414-185-51	INDUCTOR 22uH	
L403	1-414-857-51	INDUCTOR 100uH	
L501	1-414-185-51	INDUCTOR 22uH	
L701	1-414-856-51	INDUCTOR 10uH	
		< TRANSISTOR >	
Q101	8-729-027-46	TRANSISTOR DTC114YKA-T146	
Q102	8-729-038-55	TRANSISTOR KRA103S	
Q103	8-729-820-46	TRANSISTOR 2SB1202FAS	
Q105	8-729-034-49	TRANSISTOR KRC104S	
Q106	8-729-820-46	TRANSISTOR 2SB1202FAS	
Q107	8-729-038-68	TRANSISTOR KRC103S	
Q108	8-729-106-60	TRANSISTOR 2SB1115A	
Q109	8-729-106-60	TRANSISTOR 2SB1115A	
Q110	8-729-106-60	TRANSISTOR 2SB1115A	
Q111	8-729-038-68	TRANSISTOR KRC103S	
Q112	8-729-038-68	TRANSISTOR KRC103S	
Q113	8-729-040-17	TRANSISTOR 2SD2164-K	
Q116	8-729-034-49	TRANSISTOR KRC104S	
Q117	8-729-027-46	TRANSISTOR DTC114YKA-T146	
Q118	8-759-068-54	TRANSISTOR WS57C291B-RE20A	
Q119	8-729-019-00	TRANSISTOR 2SD2394-G	
Q150	8-729-920-85	TRANSISTOR 2SD1664-QR	
Q160	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q201	8-729-920-85	TRANSISTOR 2SD1664-QR	
Q202	8-729-120-28	TRANSISTOR 2SC1623-L5L6 (AEP,UK)	
Q203	8-729-421-22	TRANSISTOR UN2211 (AEP,UK)	
Q301	8-729-920-21	TRANSISTOR DTC314TK-T-146	
Q302	8-729-920-21	TRANSISTOR DTC314TK-T-146	
Q303	8-729-920-21	TRANSISTOR DTC314TK-T-146	
Q304	8-729-920-21	TRANSISTOR DTC314TK-T-146	
Q305	8-729-920-21	TRANSISTOR DTC314TK-T-146	
Q309	8-729-034-49	TRANSISTOR KRC104S	
Q310	8-729-038-56	TRANSISTOR KRA104S	
Q312	8-729-034-49	TRANSISTOR KRC104S	
Q401	8-729-049-13	FET UPA1853GR-9JG-E1	
Q402	8-729-038-68	TRANSISTOR KRC103S	
Q404	8-729-038-68	TRANSISTOR KRC103S	
Q405	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q406	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q407	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q408	8-729-106-60	TRANSISTOR 2SB1115A	
Q409	8-729-027-46	TRANSISTOR DTC114YKA-T146	
Q410	8-729-022-51	TRANSISTOR XN1A311-TX	
Q411	8-729-027-46	TRANSISTOR DTC114YKA-T146	
Q501	8-759-068-54	TRANSISTOR WS57C291B-RE20A	
Q502	8-729-038-67	TRANSISTOR KRC102S	
Q530	8-729-038-67	TRANSISTOR KRC102S	
Q601	8-729-038-56	TRANSISTOR KRA104S	
Q602	8-729-038-56	TRANSISTOR KRA104S	
Q603	8-729-038-67	TRANSISTOR KRC102S	
Q604	8-729-038-67	TRANSISTOR KRC102S	
		< RESISTOR >	
R101	1-216-809-11	METAL CHIP 100 5% 1/10W	
R102	1-216-055-00	METAL CHIP 1.8K 5% 1/10W	
R103	1-216-055-00	METAL CHIP 1.8K 5% 1/10W	
R104	1-216-055-00	METAL CHIP 1.8K 5% 1/10W	
R105	1-216-811-11	METAL CHIP 150 5% 1/10W	
R106	1-216-829-11	METAL CHIP 4.7K 5% 1/10W	
R107	1-216-829-11	METAL CHIP 4.7K 5% 1/10W	
R108	1-218-865-11	METAL CHIP 5.6K 0.5% 1/10W	
R109	1-218-847-11	METAL CHIP 1K 0.5% 1/10W	
R110	1-218-873-11	METAL CHIP 12K 0.5% 1/10W	
R111	1-216-841-11	METAL CHIP 47K 5% 1/10W	
R112	1-216-841-11	METAL CHIP 47K 5% 1/10W	
R113	1-216-841-11	METAL CHIP 47K 5% 1/10W	
R114	1-216-841-11	METAL CHIP 47K 5% 1/10W	
R115	1-216-841-11	METAL CHIP 47K 5% 1/10W	
R116	1-218-897-11	METAL CHIP 120K 0.5% 1/10W	
R117	1-216-864-11	METAL CHIP 0 5% 1/10W	
R118	1-216-809-11	METAL CHIP 100 5% 1/10W	
R119	1-216-055-00	METAL CHIP 1.8K 5% 1/10W	
R120	1-216-055-00	METAL CHIP 1.8K 5% 1/10W	
R121	1-216-055-00	METAL CHIP 1.8K 5% 1/10W	
R122	1-216-809-11	METAL CHIP 100 5% 1/10W	
R123	1-216-057-00	METAL CHIP 2.2K 5% 1/10W	
R124	1-216-845-11	METAL CHIP 100K 5% 1/10W	
R125	1-218-847-11	METAL CHIP 1K 0.5% 1/10W	
R126	1-218-866-11	METAL CHIP 6.2K 0.5% 1/10W	
R127	1-216-845-11	METAL CHIP 100K 5% 1/10W	
R128	1-216-057-00	METAL CHIP 2.2K 5% 1/10W	
R129	1-216-057-00	METAL CHIP 2.2K 5% 1/10W	
R130	1-216-845-11	METAL CHIP 100K 5% 1/10W	
R131	1-216-829-11	METAL CHIP 4.7K 5% 1/10W	
R133	1-216-837-11	METAL CHIP 22K 5% 1/10W	
R134	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R137	1-216-841-11	METAL CHIP 47K 5% 1/10W	
R138	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R140	1-216-864-11	METAL CHIP 0 5% 1/10W	
R141	1-216-845-11	METAL CHIP 100K 5% 1/10W	
R150	1-216-013-00	METAL CHIP 33 5% 1/10W	
R160	1-216-025-11	RES-CHIP 100 5% 1/10W	
R201	1-216-001-00	METAL CHIP 10 5% 1/10W	
R202	1-216-809-11	METAL CHIP 100 5% 1/10W	
R203	1-216-809-11	METAL CHIP 100 5% 1/10W	
R204	1-216-817-11	METAL CHIP 470 5% 1/10W	

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MAIN

Ref. No.	Part No.	Description			Remark
R205	1-216-833-11	METAL CHIP	10K	5%	1/10W (AEP,UK)
R206	1-216-825-11	METAL CHIP	2.2K	5%	1/10W (AEP,UK)
R207	1-216-809-11	METAL CHIP	100	5%	1/10W (AEP,UK)
R208	1-216-845-11	METAL CHIP	100K	5%	1/10W (AEP,UK)
R209	1-216-864-11	METAL CHIP	0	5%	1/10W (AEP,UK)
R210	1-216-833-11	METAL CHIP	10K	5%	1/10W (AEP,UK)
R211	1-216-825-11	METAL CHIP	2.2K	5%	1/10W (AEP,UK)
R212	1-216-825-11	METAL CHIP	2.2K	5%	1/10W (AEP,UK)
R213	1-216-857-11	METAL CHIP	1M	5%	1/10W (AEP,UK)
R214	1-216-809-11	METAL CHIP	100	5%	1/10W (AEP,UK)
R215	1-216-853-11	METAL CHIP	470K	5%	1/10W (AEP,UK)
R216	1-216-817-11	METAL CHIP	470	5%	1/10W (AEP,UK)
R217	1-216-797-11	METAL CHIP	10	5%	1/10W (AEP,UK)
R218	1-216-823-11	METAL CHIP	1.5K	5%	1/10W (AEP,UK)
R219	1-216-821-11	METAL CHIP	1K	5%	1/10W (AEP,UK)
R220	1-216-797-11	METAL CHIP	10	5%	1/10W (AEP,UK)
R222	1-216-864-11	METAL CHIP	0	5%	1/10W
R301	1-216-821-11	METAL CHIP	1K	5%	1/10W
R302	1-216-833-11	METAL CHIP	10K	5%	1/10W
R304	1-216-833-11	METAL CHIP	10K	5%	1/10W
R305	1-216-864-11	METAL CHIP	0	5%	1/10W
R306	1-216-864-11	METAL CHIP	0	5%	1/10W
R307	1-216-833-11	METAL CHIP	10K	5%	1/10W
R308	1-216-833-11	METAL CHIP	10K	5%	1/10W
R309	1-216-833-11	METAL CHIP	10K	5%	1/10W
R310	1-216-833-11	METAL CHIP	10K	5%	1/10W
R311	1-216-864-11	METAL CHIP	0	5%	1/10W
R312	1-216-821-11	METAL CHIP	1K	5%	1/10W
R313	1-216-833-11	METAL CHIP	10K	5%	1/10W
R314	1-216-813-11	METAL CHIP	220	5%	1/10W
R315	1-216-864-11	METAL CHIP	0	5%	1/10W
R316	1-216-833-11	METAL CHIP	10K	5%	1/10W
R317	1-216-841-11	METAL CHIP	47K	5%	1/10W
R320	1-218-725-11	METAL CHIP	24K	5%	1/10W
R322	1-218-725-11	METAL CHIP	24K	5%	1/10W
R323	1-202-926-11	METAL CHIP	36K	5%	1/10W
R324	1-216-841-11	METAL CHIP	47K	5%	1/10W
R325	1-216-813-11	METAL CHIP	220	5%	1/10W
R326	1-216-813-11	METAL CHIP	220	5%	1/10W
R327	1-216-841-11	METAL CHIP	47K	5%	1/10W
R329	1-216-841-11	METAL CHIP	47K	5%	1/10W
R330	1-216-833-11	METAL CHIP	10K	5%	1/10W
R332	1-202-926-11	METAL CHIP	36K	5%	1/10W
R335	1-216-833-11	METAL CHIP	10K	5%	1/10W
R337	1-202-926-11	METAL CHIP	36K	5%	1/10W

Ref. No.	Part No.	Description			Remark
R338	1-216-813-11	METAL CHIP	220	5%	1/10W
R339	1-216-833-11	METAL CHIP	10K	5%	1/10W
R340	1-216-833-11	METAL CHIP	10K	5%	1/10W
R341	1-216-809-11	METAL CHIP	100	5%	1/10W
R342	1-216-841-11	METAL CHIP	47K	5%	1/10W
R343	1-202-926-11	METAL CHIP	36K	5%	1/10W
R344	1-218-725-11	METAL CHIP	24K	5%	1/10W
R345	1-218-725-11	METAL CHIP	24K	5%	1/10W
R346	1-216-845-11	METAL CHIP	100K	5%	1/10W
R347	1-216-833-11	METAL CHIP	10K	5%	1/10W
R348	1-216-835-11	METAL CHIP	15K	5%	1/10W
R349	1-216-833-11	METAL CHIP	10K	5%	1/10W
R350	1-216-845-11	METAL CHIP	100K	5%	1/10W
R351	1-216-835-11	METAL CHIP	15K	5%	1/10W
R352	1-216-845-11	METAL CHIP	100K	5%	1/10W
R353	1-216-833-11	METAL CHIP	10K	5%	1/10W
R354	1-216-835-11	METAL CHIP	15K	5%	1/10W
R355	1-216-845-11	METAL CHIP	100K	5%	1/10W
R356	1-216-813-11	METAL CHIP	220	5%	1/10W
R357	1-216-813-11	METAL CHIP	220	5%	1/10W
R358	1-216-813-11	METAL CHIP	220	5%	1/10W
R360	1-218-867-11	METAL CHIP	6.8K	5%	1/10W
R361	1-216-813-11	METAL CHIP	220	5%	1/10W
R362	1-216-835-11	METAL CHIP	15K	5%	1/10W
R363	1-216-845-11	METAL CHIP	100K	5%	1/10W
R364	1-216-813-11	METAL CHIP	220	5%	1/10W
R365	1-216-833-11	METAL CHIP	10K	5%	1/10W
R371	1-216-864-11	METAL CHIP	0	5%	1/10W
R372	1-216-809-11	METAL CHIP	100	5%	1/10W
R373	1-216-809-11	METAL CHIP	100	5%	1/10W
R374	1-216-841-11	METAL CHIP	47K	5%	1/10W
R376	1-216-841-11	METAL CHIP	47K	5%	1/10W
R377	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R379	1-216-805-11	METAL CHIP	47	5%	1/10W
R380	1-216-841-11	METAL CHIP	47K	5%	1/10W
R382	1-216-817-11	METAL CHIP	470	5%	1/10W
R383	1-216-295-11	SHORT CHIP	0		
R384	1-216-295-11	SHORT CHIP	0		
R385	1-216-025-11	RES-CHIP	100	5%	1/10W
R388	1-216-833-11	METAL CHIP	10K	5%	1/10W
R389	1-216-835-11	METAL CHIP	15K	5%	1/10W
R390	1-216-841-11	METAL CHIP	47K	5%	1/10W
R391	1-216-821-11	METAL CHIP	1K	5%	1/10W
R392	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R393	1-216-821-11	METAL CHIP	1K	5%	1/10W
R394	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R395	1-216-821-11	METAL CHIP	1K	5%	1/10W
R396	1-216-295-11	SHORT CHIP	0		
R397	1-216-821-11	METAL CHIP	1K	5%	1/10W
R398	1-216-073-00	RES-CHIP	10K	5%	1/10W
R399	1-216-073-00	RES-CHIP	10K	5%	1/10W
R401	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R402	1-216-821-11	METAL CHIP	1K	5%	1/10W
R403	1-216-073-00	RES-CHIP	10K	5%	1/10W
R404	1-216-073-00	RES-CHIP	10K	5%	1/10W
R405	1-216-073-00	RES-CHIP	10K	5%	1/10W
R406	1-216-073-00	RES-CHIP	10K	5%	1/10W
R409	1-216-073-00	RES-CHIP	10K	5%	1/10W

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Ref. No.	Part No.	Description			Remark
R410	1-216-073-00	RES-CHIP	10K	5%	1/10W
R411	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R413	1-216-841-11	METAL CHIP	47K	5%	1/10W
R414	1-216-841-11	METAL CHIP	47K	5%	1/10W
R415	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R416	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R417	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R418	1-216-833-11	METAL CHIP	10K	5%	1/10W
R419	1-216-833-11	METAL CHIP	10K	5%	1/10W
R420	1-216-841-11	METAL CHIP	47K	5%	1/10W
R421	1-216-837-11	METAL CHIP	22K	5%	1/10W
R422	1-216-845-11	METAL CHIP	100K	5%	1/10W
R423	1-216-833-11	METAL CHIP	10K	5%	1/10W
R424	1-216-833-11	METAL CHIP	10K	5%	1/10W
R425	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R426	1-216-833-11	METAL CHIP	10K	5%	1/10W
R427	1-216-041-00	METAL CHIP	470	5%	1/10W
R428	1-216-041-00	METAL CHIP	470	5%	1/10W
R432	1-216-864-11	METAL CHIP	0	5%	1/10W
R433	1-216-864-11	METAL CHIP	0	5%	1/10W
R500	1-216-864-11	METAL CHIP	0	5%	1/10W (AEP,UK)
R501	1-216-837-11	METAL CHIP	22K	5%	1/10W
R502	1-216-821-11	METAL CHIP	1K	5%	1/10W (AEP,UK)
R503	1-216-833-11	METAL CHIP	10K	5%	1/10W
R504	1-216-833-11	METAL CHIP	10K	5%	1/10W
R505	1-216-845-11	METAL CHIP	100K	5%	1/10W
R506	1-216-833-11	METAL CHIP	10K	5%	1/10W
R507	1-216-833-11	METAL CHIP	10K	5%	1/10W
R508	1-216-845-11	METAL CHIP	100K	5%	1/10W
R509	1-216-821-11	METAL CHIP	1K	5%	1/10W
R510	1-216-821-11	METAL CHIP	1K	5%	1/10W
R511	1-216-864-11	METAL CHIP	0	5%	1/10W
R512	1-216-815-11	METAL CHIP	330	5%	1/10W
R513	1-216-821-11	METAL CHIP	1K	5%	1/10W
R514	1-216-841-11	METAL CHIP	47K	5%	1/10W
R515	1-216-821-11	METAL CHIP	1K	5%	1/10W
R516	1-216-864-11	METAL CHIP	0	5%	1/10W
R517	1-216-821-11	METAL CHIP	1K	5%	1/10W
R518	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R519	1-216-813-11	METAL CHIP	220	5%	1/10W
R520	1-216-821-11	METAL CHIP	1K	5%	1/10W
R521	1-216-845-11	METAL CHIP	100K	5%	1/10W
R522	1-216-845-11	METAL CHIP	100K	5%	1/10W
R523	1-216-845-11	METAL CHIP	100K	5%	1/10W
R525	1-216-845-11	METAL CHIP	100K	5%	1/10W
R526	1-216-845-11	METAL CHIP	100K	5%	1/10W
R527	1-218-867-11	METAL CHIP	6.8K	5%	1/10W
R528	1-216-845-11	METAL CHIP	100K	5%	1/10W
R533	1-216-845-11	METAL CHIP	100K	5%	1/10W
R536	1-216-845-11	METAL CHIP	100K	5%	1/10W
R537	1-216-845-11	METAL CHIP	100K	5%	1/10W
R539	1-216-845-11	METAL CHIP	100K	5%	1/10W
R540	1-216-849-11	METAL CHIP	220K	5%	1/10W
R541	1-216-849-11	METAL CHIP	220K	5%	1/10W
R542	1-216-845-11	METAL CHIP	100K	5%	1/10W
R543	1-216-849-11	METAL CHIP	220K	5%	1/10W

Ref. No.	Part No.	Description			Remark
R544	1-216-853-11	METAL CHIP	470K	5%	1/10W
R545	1-216-845-11	METAL CHIP	100K	5%	1/10W
R546	1-216-845-11	METAL CHIP	100K	5%	1/10W
R547	1-216-849-11	METAL CHIP	220K	5%	1/10W
R548	1-216-849-11	METAL CHIP	220K	5%	1/10W
R550	1-216-821-11	METAL CHIP	1K	5%	1/10W
R551	1-216-821-11	METAL CHIP	1K	5%	1/10W
R552	1-216-821-11	METAL CHIP	1K	5%	1/10W
R553	1-216-817-11	METAL CHIP	470	5%	1/10W
R561	1-216-864-11	METAL CHIP	0	5%	1/10W
R585	1-216-821-11	METAL CHIP	1K	5%	1/10W
R601	1-216-841-11	METAL CHIP	47K	5%	1/10W
R602	1-216-809-11	METAL CHIP	100	5%	1/10W
R603	1-216-809-11	METAL CHIP	100	5%	1/10W
R604	1-216-835-11	METAL CHIP	15K	5%	1/10W
R605	1-216-821-11	METAL CHIP	1K	5%	1/10W
R606	1-216-809-11	METAL CHIP	100	5%	1/10W
R607	1-216-809-11	METAL CHIP	100	5%	1/10W
R608	1-218-716-11	METAL CHIP	10K	0.5%	1/10W
R651	1-216-845-11	METAL CHIP	100K	5%	1/10W
R656	1-216-833-11	METAL CHIP	10K	5%	1/10W
R657	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R659	1-216-833-11	METAL CHIP	10K	5%	1/10W
R660	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R661	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R662	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R663	1-216-845-11	METAL CHIP	100K	5%	1/10W
R664	1-218-236-11	RES-CHIP	1	10%	1/4W
R665	1-218-236-11	RES-CHIP	1	10%	1/4W
R666	1-218-236-11	RES-CHIP	1	10%	1/4W
R667	1-218-236-11	RES-CHIP	1	10%	1/4W
R701	1-216-821-11	METAL CHIP	1K	5%	1/10W
R702	1-216-821-11	METAL CHIP	1K	5%	1/10W
R706	1-216-813-11	METAL CHIP	220	5%	1/10W (AEP,UK)
R706	1-500-329-21	INDUCTOR, FERRITE BEAD (US,CND)			
R707	1-216-817-11	METAL CHIP	470	5%	1/10W (AEP,UK)
R707	1-500-329-21	INDUCTOR, FERRITE BEAD (US,CND)			
R708	1-216-821-11	METAL CHIP	1K	5%	1/10W
R709	1-216-864-11	METAL CHIP	0	5%	1/10W
R712	1-216-845-11	METAL CHIP	100K	5%	1/10W
R713	1-216-864-11	METAL CHIP	0	5%	1/10W
R714	1-216-821-11	METAL CHIP	1K	5%	1/10W
R715	1-216-864-11	METAL CHIP	0	5%	1/10W
R716	1-216-821-11	METAL CHIP	1K	5%	1/10W
R717	1-216-845-11	METAL CHIP	100K	5%	1/10W
R718	1-216-845-11	METAL CHIP	100K	5%	1/10W
R719	1-216-845-11	METAL CHIP	100K	5%	1/10W
R722	1-216-845-11	METAL CHIP	100K	5%	1/10W
R725	1-216-821-11	METAL CHIP	1K	5%	1/10W
R727	1-216-845-11	METAL CHIP	100K	5%	1/10W
R801	1-216-821-11	METAL CHIP	1K	5%	1/10W
R802	1-216-809-11	METAL CHIP	100	5%	1/10W
R803	1-216-809-11	METAL CHIP	100	5%	1/10W
R804	1-216-809-11	METAL CHIP	100	5%	1/10W
R805	1-216-809-11	METAL CHIP	100	5%	1/10W
R806	1-216-809-11	METAL CHIP	100	5%	1/10W

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CDX-MP80

MAIN **SERVO**

Ref. No.	Part No.	Description			Remark
R807	1-216-809-11	METAL CHIP	100	5%	1/10W
R808	1-216-821-11	METAL CHIP	1K	5%	1/10W
R809	1-216-809-11	METAL CHIP	100	5%	1/10W
R810	1-216-809-11	METAL CHIP	100	5%	1/10W
R811	1-216-821-11	METAL CHIP	1K	5%	1/10W
R812	1-216-864-11	METAL CHIP	0	5%	1/10W
R813	1-216-845-11	METAL CHIP	100K	5%	1/10W
R814	1-216-845-11	METAL CHIP	100K	5%	1/10W
R815	1-216-845-11	METAL CHIP	100K	5%	1/10W
R816	1-216-845-11	METAL CHIP	100K	5%	1/10W
R817	1-218-716-11	METAL CHIP	10K	0.5%	1/10W
R818	1-216-841-11	METAL CHIP	47K	5%	1/10W
R819	1-216-845-11	METAL CHIP	100K	5%	1/10W
R820	1-216-821-11	METAL CHIP	1K	5%	1/10W
R821	1-216-819-11	METAL CHIP	680	5%	1/10W
		< THERMISTOR (POSITIVE) >			
TH101	1-810-940-11	THERMISTOR, POSITIVE			
TH102	1-810-940-11	THERMISTOR, POSITIVE			
TH501	1-810-812-21	THERMISTOR, NTC (1608)			
TH601	1-801-792-21	THERMISTOR, POSITIVE			
		< TUNER >			
TUX201	A-3282-062-A	TUNER UNIT (TUX-020)			
		< VIBRATOR >			
X201	1-579-900-21	VIBRATOR, CRYSTAL (4.332MHz) (AEP,UK)			
X501	1-567-098-41	VIBRATOR, CRYSTAL (32.768kHz)			
X503	1-767-993-31	VIBRATOR, CRYSTAL (3.68MHz)			
X701	1-781-822-21	VIBRATOR, CERAMIC (18.432MHz)			
**********					
	A-3340-216-A	SERVO BOARD, COMPLETE			
		**********			
		< CAPACITOR >			
C1	1-110-569-21	TANTAL. CHIP	47uF	20%	4V
C2	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3	1-110-569-21	TANTAL. CHIP	47uF	20%	4V
C4	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C5	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C6	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C7	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C8	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C9	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C10	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V
C12	1-110-569-21	TANTAL. CHIP	47uF	20%	4V
C13	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C14	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C15	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C16	1-135-259-11	TANTAL. CHIP	10uF	20%	6.3V
C17	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C19	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C21	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C22	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C23	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C25	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C26	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C27	1-115-467-11	CERAMIC CHIP	0.22uF	10%	10V

Ref. No.	Part No.	Description			Remark
C28	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C29	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V
C30	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V
C31	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C32	1-125-891-11	CERAMIC CHIP	0.47uF	10%	10V
C34	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C35	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C36	1-104-852-11	TANTAL. CHIP	22uF	20%	6.3V
C37	1-104-852-11	TANTAL. CHIP	22uF	20%	6.3V
C38	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C39	1-135-259-11	TANTAL. CHIP	10uF	20%	6.3V
C40	1-164-217-11	CERAMIC CHIP	150PF	5%	50V
C42	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C43	1-164-217-11	CERAMIC CHIP	150PF	5%	50V
C45	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C47	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C48	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C49	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C50	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C51	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C53	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C54	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C55	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C56	1-128-934-11	CERAMIC CHIP	0.33uF	20%	10V
C57	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C58	1-216-864-11	METAL CHIP	0	5%	1/10W
C59	1-110-569-11	TANTAL. CHIP	47uF	20%	6.3V
C60	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C61	1-110-569-11	TANTAL. CHIP	47uF	20%	6.3V
C62	1-107-823-11	CERAMIC CHIP	0.47uF	10%	16V
C63	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C64	1-162-925-11	CERAMIC CHIP	68PF	5%	50V
C65	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C66	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C67	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C68	1-104-913-11	TANTAL. CHIP	10uF	20%	16V
C70	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C71	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C72	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C73	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C74	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C75	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C76	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C77	1-104-852-11	TANTAL. CHIP	22uF	20%	6.3V
C79	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C82	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C89	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C90	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C91	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C93	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C96	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C101	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C107	1-135-856-11	TANTAL. CHIP	100uF	20%	10V
C108	1-119-751-11	TANTAL. CHIP	22uF	20%	16V
C109	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C110	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C111	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C112	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V

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Ref. No.	Part No.	Description			Remark
C114	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C121	1-115-156-11	CERAMIC CHIP	1uF		10V
C122	1-115-156-11	CERAMIC CHIP	1uF		10V
C123	1-115-156-11	CERAMIC CHIP	1uF		10V
C124	1-115-156-11	CERAMIC CHIP	1uF		10V
		< CONNECTOR >			
CN1	1-691-351-11	CONNECTOR, FFC/FPC (ZIF) 13P			
CN2	1-784-342-11	HOUSING, CONNECTOR 2P			
CN3	1-784-342-21	HOUSING, CONNECTOR 2P			
CN4	1-794-501-11	CONNECTOR, FFC/FPC (ZIF) 4P			
* CN6	1-691-368-21	CONNECTOR, FFC/FPC (ZIF) 30P			
		< DIODE >			
D2	8-719-052-72	LED CL-220HR-C (SIDE ILLUMINATION)			
D3	8-719-072-70	DIODE MA2ZD14001S0			
D4	8-719-052-72	LED CL-220HR-C (CD WINDOW)			
D5	8-719-052-72	LED CL-220HR-C (▶)			
D6	8-719-052-72	LED CL-220HR-C (OPEN/CLOSE)			
D7	8-719-052-72	LED CL-220HR-C (SIDE ILLUMINATION)			
D8	8-719-801-78	DIODE 1SS184			
D9	8-719-404-50	DIODE MA111-TX			
D14	8-719-083-58	DIODE UDZS-TE-17-3.9B			
D15	8-719-083-58	DIODE UDZS-TE-17-3.9B			
D16	8-719-083-58	DIODE UDZS-TE-17-3.9B			
D17	8-719-083-58	DIODE UDZS-TE-17-3.9B			
D18	8-719-404-50	DIODE MA111-TX			
D19	8-719-404-50	DIODE MA111-TX			
D22	8-719-404-50	DIODE MA111-TX			
D25	8-719-404-50	DIODE MA111-TX			
D26	8-719-404-50	DIODE MA111-TX			
		< FERRITE BEAD >			
FB1	1-500-329-21	INDUCTOR, FERRITE BEAD			
FB2	1-500-329-21	INDUCTOR, FERRITE BEAD			
		< IC >			
IC1	8-752-398-18	IC CXD3027R			
IC2	8-752-089-74	IC CXA2581N-T4			
IC3	8-759-681-42	IC NJM12902V(TE2)			
IC4	6-703-625-01	IC UT61L1024LC-12			
IC5	6-700-297-01	IC CXD9684R-004			
IC6	8-759-538-44	IC MSM51V17400D-10TK-FS			
IC7	8-759-577-33	IC RN5RZ20BA-TR			
IC8	8-759-685-74	IC BH6518FS-E2			
IC9	8-759-594-55	IC TC75S57F(TE85R)			
IC10	8-759-287-60	IC TC7SH08FU-TE85L			
IC11	6-801-781-02	IC HD6432238RWN31TEIV			
IC12	8-759-645-31	IC RN5RZ25BA-TL			
IC13	8-759-287-60	IC TC7SH08FU-TE85L			
IC14	8-759-196-97	IC TC7SH32FU-TE85R			
IC15	8-759-096-87	IC TC7WU04FU(TE12R)			
		< COIL >			
L1	1-414-398-11	INDUCTOR	10uH		
L2	1-414-398-11	INDUCTOR	10uH		
L3	1-414-398-11	INDUCTOR	10uH		
L4	1-412-006-31	INDUCTOR	10uH		
L5	1-414-398-11	INDUCTOR	10uH		

Ref. No.	Part No.	Description			Remark
L6	1-414-398-11	INDUCTOR	10uH		
L7	1-412-006-31	INDUCTOR	10uH		
L8	1-414-398-11	INDUCTOR	10uH		
L10	1-400-145-21	INDUCTOR	47uH		
L11	1-469-757-21	INDUCTOR	10uH		
L12	1-400-145-21	INDUCTOR	47uH		
L13	1-400-145-21	INDUCTOR	47uH		
		< TRANSISTOR >			
Q1	8-729-141-48	TRANSISTOR 2SB624-BV345			
Q2	8-729-421-22	TRANSISTOR UN2211			
Q3	8-729-021-94	FET 2SK1657-T1B			
Q5	8-729-421-22	TRANSISTOR UN2211			
Q6	8-729-420-20	TRANSISTOR XN4312			
		< RESISTOR >			
R1	1-216-801-11	METAL CHIP	22	5%	1/10W
R2	1-216-801-11	METAL CHIP	22	5%	1/10W
R3	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R4	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R5	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R6	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R7	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R8	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R9	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R10	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R11	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R12	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R13	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R14	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R15	1-218-887-11	METAL CHIP	47K	0.5%	1/10W
R16	1-218-887-11	METAL CHIP	47K	0.5%	1/10W
R17	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R18	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R19	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R20	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R21	1-218-879-11	METAL CHIP	22K	0.5%	1/10W
R22	1-218-866-11	METAL CHIP	6.2K	0.5%	1/10W
R23	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R24	1-218-859-11	METAL CHIP	3.3K	0.5%	1/10W
R25	1-216-833-11	METAL CHIP	10K	5%	1/10W
R26	1-216-833-11	METAL CHIP	10K	5%	1/10W
R27	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R28	1-216-841-11	METAL CHIP	47K	5%	1/10W
R29	1-216-833-11	METAL CHIP	10K	5%	1/10W
R30	1-216-833-11	METAL CHIP	10K	5%	1/10W
R31	1-218-883-11	METAL CHIP	33K	0.5%	1/10W
R32	1-216-849-11	METAL CHIP	220K	5%	1/10W
R34	1-216-833-11	METAL CHIP	10K	5%	1/10W
R35	1-216-841-11	METAL CHIP	47K	5%	1/10W
R36	1-216-809-11	METAL CHIP	100	5%	1/10W
R38	1-216-839-11	METAL CHIP	33K	5%	1/10W
R41	1-216-839-11	METAL CHIP	33K	5%	1/10W
R43	1-216-839-11	METAL CHIP	33K	5%	1/10W
R44	1-216-833-11	METAL CHIP	10K	5%	1/10W
R45	1-216-851-11	METAL CHIP	330K	5%	1/10W
R46	1-216-857-11	METAL CHIP	1M	5%	1/10W
R47	1-216-827-11	METAL CHIP	3.3K	5%	1/10W

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CDX-MP80

SERVO SWITCH

Ref. No.	Part No.	Description			Remark
R48	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R49	1-216-833-11	METAL CHIP	10K	5%	1/10W
R50	1-216-853-11	METAL CHIP	470K	5%	1/10W
R51	1-216-833-11	METAL CHIP	10K	5%	1/10W
R54	1-216-818-11	METAL CHIP	560	5%	1/10W
R55	1-216-809-11	METAL CHIP	100	5%	1/10W
R56	1-216-837-11	METAL CHIP	22K	5%	1/10W
R58	1-216-837-11	METAL CHIP	22K	5%	1/10W
R59	1-216-845-11	METAL CHIP	100K	5%	1/10W
R60	1-216-845-11	METAL CHIP	100K	5%	1/10W
R61	1-216-809-11	METAL CHIP	100	5%	1/10W
R62	1-216-837-11	METAL CHIP	22K	5%	1/10W
R64	1-216-837-11	METAL CHIP	22K	5%	1/10W
R67	1-216-845-11	METAL CHIP	100K	5%	1/10W
R68	1-216-857-11	METAL CHIP	1M	5%	1/10W
R69	1-216-814-11	METAL CHIP	270	5%	1/10W
R70	1-216-814-11	METAL CHIP	270	5%	1/10W
R71	1-216-833-11	METAL CHIP	10K	5%	1/10W
R72	1-216-821-11	METAL CHIP	1K	5%	1/10W
R74	1-216-833-11	METAL CHIP	10K	5%	1/10W
R75	1-216-845-11	METAL CHIP	100K	5%	1/10W
R77	1-216-841-11	METAL CHIP	47K	5%	1/10W
R78	1-218-694-11	METAL CHIP	1.2K	0.5%	1/10W
R79	1-218-847-11	METAL CHIP	1K	0.5%	1/10W
R81	1-216-845-11	METAL CHIP	100K	5%	1/10W
R82	1-216-845-11	METAL CHIP	100K	5%	1/10W
R83	1-216-845-11	METAL CHIP	100K	5%	1/10W
R84	1-216-845-11	METAL CHIP	100K	5%	1/10W
R85	1-216-845-11	METAL CHIP	100K	5%	1/10W
R86	1-216-845-11	METAL CHIP	100K	5%	1/10W
R87	1-216-845-11	METAL CHIP	100K	5%	1/10W
R88	1-216-845-11	METAL CHIP	100K	5%	1/10W
R89	1-216-845-11	METAL CHIP	100K	5%	1/10W
R90	1-216-845-11	METAL CHIP	100K	5%	1/10W
R91	1-216-845-11	METAL CHIP	100K	5%	1/10W
R92	1-216-845-11	METAL CHIP	100K	5%	1/10W
R93	1-218-847-11	METAL CHIP	1K	0.5%	1/10W
R94	1-218-847-11	METAL CHIP	1K	0.5%	1/10W
R95	1-218-879-11	METAL CHIP	22K	0.5%	1/10W
R96	1-218-879-11	METAL CHIP	22K	0.5%	1/10W
R97	1-216-837-11	METAL CHIP	22K	5%	1/10W
R99	1-216-857-11	METAL CHIP	1M	5%	1/10W
R100	1-216-841-11	METAL CHIP	47K	5%	1/10W
R102	1-216-809-11	METAL CHIP	100	5%	1/10W
R104	1-216-809-11	METAL CHIP	100	5%	1/10W
R105	1-216-809-11	METAL CHIP	100	5%	1/10W
R107	1-216-845-11	METAL CHIP	100K	5%	1/10W
R109	1-216-845-11	METAL CHIP	100K	5%	1/10W
R111	1-216-845-11	METAL CHIP	100K	5%	1/10W
R113	1-216-845-11	METAL CHIP	100K	5%	1/10W
R115	1-216-845-11	METAL CHIP	100K	5%	1/10W
R116	1-216-845-11	METAL CHIP	100K	5%	1/10W
R117	1-216-821-11	METAL CHIP	1K	5%	1/10W
R118	1-216-817-11	METAL CHIP	470	5%	1/10W
R119	1-220-397-11	METAL CHIP	4.7M	5%	1/10W
R120	1-216-845-11	METAL CHIP	100K	5%	1/10W
R121	1-216-845-11	METAL CHIP	100K	5%	1/10W
R122	1-216-833-11	METAL CHIP	10K	5%	1/10W

Ref. No.	Part No.	Description			Remark
R123	1-216-833-11	METAL CHIP	10K	5%	1/10W
R124	1-216-845-11	METAL CHIP	100K	5%	1/10W
R125	1-216-845-11	METAL CHIP	100K	5%	1/10W
R127	1-216-845-11	METAL CHIP	100K	5%	1/10W
R129	1-216-845-11	METAL CHIP	100K	5%	1/10W
R130	1-216-845-11	METAL CHIP	100K	5%	1/10W
R131	1-216-821-11	METAL CHIP	1K	5%	1/10W
R132	1-216-821-11	METAL CHIP	1K	5%	1/10W
R133	1-216-041-00	METAL CHIP	470	5%	1/10W
R134	1-216-037-00	METAL CHIP	330	5%	1/10W
R135	1-216-037-00	METAL CHIP	330	5%	1/10W
R136	1-216-845-11	METAL CHIP	100K	5%	1/10W
R137	1-216-845-11	METAL CHIP	100K	5%	1/10W
R138	1-216-819-11	METAL CHIP	680	5%	1/10W
R139	1-216-845-11	METAL CHIP	100K	5%	1/10W
R140	1-216-845-11	METAL CHIP	100K	5%	1/10W
R141	1-216-845-11	METAL CHIP	100K	5%	1/10W
R142	1-216-845-11	METAL CHIP	100K	5%	1/10W
R143	1-216-845-11	METAL CHIP	100K	5%	1/10W
R144	1-216-841-11	METAL CHIP	47K	5%	1/10W
R152	1-216-857-11	METAL CHIP	1M	5%	1/10W
R156	1-216-864-11	METAL CHIP	0	5%	1/10W
R157	1-216-817-11	METAL CHIP	470	5%	1/10W
R158	1-216-817-11	METAL CHIP	470	5%	1/10W
R159	1-216-817-11	METAL CHIP	470	5%	1/10W
R160	1-216-817-11	METAL CHIP	470	5%	1/10W
R162	1-216-817-11	METAL CHIP	470	5%	1/10W
R163	1-216-817-11	METAL CHIP	470	5%	1/10W
R164	1-216-817-11	METAL CHIP	470	5%	1/10W

< SWITCH >

SW1	1-692-088-51	SWITCH, TACTILE (OPEN/CLOSE)
SW4	1-692-088-51	SWITCH, TACTILE (▶)

< VIBRATOR >

X1	1-795-218-21	VIBRATOR, CERAMIC (16.934MHz)
X2	1-795-127-21	VIBRATOR, CERAMIC (12.288MHz)

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	A-3340-310-A	SWITCH BOARD, COMPLETE (including S601,S602)

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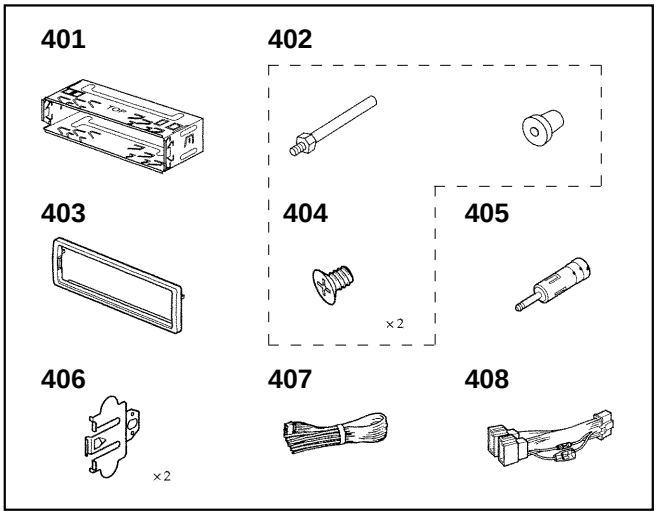
Ref. No.	Part No.	Description	Remark
		MISCELLANEOUS	
		**********	
2	1-776-207-72	CORD (WITH CONNECTOR) (POWER) (US,CND)	
2	1-776-527-71	CORD (WITH CONNECTOR) (ISO) (POWER)	(AEP,UK)
9	1-761-522-11	FLEXIBLE BOARD	
113	1-777-246-41	CORD (WITH CONNECTOR) (ANTENNA)	
114	1-757-775-31	CORD (WITH CONNECTOR) (SUB OUT (MONO),	AUX IN (AUDIO))
317	1-763-734-12	MOTOR FLEXIBLE BOARD	
⚠358	X-4952-506-1	RP ASSY, DAX-23E	
F901	1-532-877-11	FUSE (BLADE TYPE) (AUTO FUSE) 10A	
M1	A-3170-688-A	MOTOR ASSY, TURNTABLE (SPINDLE)	
M2	A-3328-627-A	MOTOR ASSY, SLED (SLED)	
M3	X-3381-240-1	MOTOR ASSY, LE (LOADING)	
M601	A-3315-488-A	MOTOR ASSY (OPEN/CLOSE)	
**********			
		ACCESSORIES	
		**********	
	1-476-546-32	REMOTE COMMANDER (RM-X113) (AEP,UK)	
	1-476-546-42	REMOTE COMMANDER (RM-X112) (US,CND)	
	3-230-549-01	LID, BATTERY CASE (for RM-X112/X113)	
	3-251-178-11	MANUAL, INSTRUCTION, INSTALL (ENGLISH,	FRENCH,SPANISH) (US,CND)
	3-251-178-21	MANUAL, INSTRUCTION, INSTALL (ENGLISH,	GERMAN,FRENCH,ITALIAN,DUTCH) (AEP,UK)
	3-251-179-11	MANUAL, INSTRUCTION (ENGLISH,FRENCH,	SPANISH) (US,CND)
	3-251-179-21	MANUAL, INSTRUCTION (ENGLISH,GERMAN,	FRENCH,ITALIAN,DUTCH) (AEP,UK)
	X-3381-407-1	CASE ASSY (for FRONT PANEL)	
**********			

Ref. No.	Part No.	Description	Remark
		PARTS FOR INSTALLATION AND CONNECTIONS	
		**********	
401	3-014-370-22	FRAME, FITTING	
402	X-3366-405-1	SCREW ASSY (EXP), FITTING (AEP,UK)	
403	3-238-544-01	COLLAR	
404	3-934-325-01	SCREW (+K 5X8 TP)	
405	1-465-459-21	ADAPTOR, ANTENNA (AEP,UK)	
406	3-030-929-04	SPRING, FITTING	
407	1-776-207-72	CORD (WITH CONNECTOR) (POWER) (US,CND)	
408	1-776-527-71	CORD (WITH CONNECTOR) (ISO) (POWER)	(AEP,UK)



The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une piéce portant le numéro spécifié.

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